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## Section 2

# Births, Deaths, Marriages, and Divorces

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This section presents vital statistics data on natality, mortality, marriages, and divorces, as well as factors that help explain fertility, such as, use of contraception, sexual activity, and prevalence of abortions and fetal deaths. Vital statistics are collected and disseminated for the nation through the National Vital Statistics System by the National Center for Health Statistics (NCHS) and published annually in *Vital Statistics of the United States*, *National Vital Statistics Reports* (NVSR), and other selected publications. Reports are also issued by various state bureaus participating in the National Vital Statistics System. Factors influencing fertility are collected in NCHS's National Survey of Family Growth and the U.S. Census Bureau's Current Population Survey and American Community Survey published in *Fertility of American Women*. Data on abortions are published by the Alan Guttmacher Institute in selected issues of *Perspectives on Sexual and Reproductive Health*.

**Registration of vital events**—The registration of births, deaths, fetal deaths, and other vital events in the United States is primarily a state and local function. There are 57 vital registration jurisdictions in the United States: the 50 states, five territories (Puerto Rico, etc.) District of Columbia, and New York City. Each of the 57 jurisdictions has a direct statistical reporting relationship with NCHS. Vital events occurring to U.S. residents outside the United States are not included in the data.

**Births and deaths**—The live-birth, death, and fetal-death statistics prepared by NCHS are based on vital records filed in the registration offices of all states, New York City, and the District of Columbia. The annual collection of death statistics on a national basis began in 1900 with a national death-registration area of ten states and the District of Columbia; a similar annual collection of birth statistics for a national birth-registration area began in 1915, also with ten reporting states and the District of Columbia. Since

1933, the birth- and death-registration areas have comprised the entire United States, including Alaska (beginning 1959) and Hawaii (beginning 1960). National statistics on fetal deaths were first compiled for 1918 and annually since 1922. Prior to 1951, birth statistics came from a complete count of records received in the Public Health Service (now received in NCHS). From 1951 through 1971, they were based on a 50-percent sample of all registered births (except for a complete count in 1955 and a 20- to 50-percent sample in 1967). Beginning in 1972, they have been based on a complete count for states participating in the Vital Statistics Cooperative Program (VSCP) (for details, see the technical appendix in *Vital Statistics of the United States*) and on a 50-percent sample of all other areas. Beginning in 1986, all reporting areas participated in the VSCP. Mortality data have been based on a complete count of records for each area (except for a 50-percent sample in 1972). Beginning in 1970, births to and deaths of nonresident aliens of the United States and U.S. citizens outside the United States have been excluded from the data. Fetal deaths and deaths among Armed Forces abroad are excluded. Data based on samples are subject to sampling error; for details, see annual issues of *Vital Statistics of the United States*.

Mortality statistics by cause of death are compiled in accordance with World Health Organization regulations according to the *International Classification of Diseases* (ICD). The ICD is revised approximately every 10 years. The tenth revision of the ICD was employed beginning in 1999. Deaths for prior years were classified according to the revision of the ICD in use at the time. Each revision of the ICD introduces a number of discontinuities in mortality statistics; for a discussion of those between the ninth and tenth revisions of the ICD, see *National Vital Statistics Reports*, Vol. 58, No. 19. Preliminary mortality data are based on a percentage of death records weighted up to the total

number of deaths reported for the given year; for a discussion of preliminary data, see *National Vital Statistics Reports*, Vol. 59, No. 4. Information on tests of statistical significance, differences between death rates, and standard errors can also be found in the reports mentioned above. Some of the tables present age-adjusted death rates in addition to crude death rates. Age-adjusted death rates shown in this section were prepared using the direct method, in which age-specific death rates for a population of interest are applied to a standard population distributed by age. Age adjustment eliminates the differences in observed rates between points in time or among compared population groups that result from age differences in population composition.

**Fertility and life expectancy**—The total fertility rate, defined as the number of births that 1,000 women would have in their lifetime if, at each year of age, they experienced the birth rates occurring in the specified year, is compiled and published by NCHS. See Births: Final Data for 2008, *National Vital Statistics Reports*, Vol. 59, No. 1. Data on life expectancy, the average remaining lifetime in years for persons who attain a given age, are computed and published by NCHS. For details, see Deaths: Final Data for 2007, *National Vital Statistics Reports*, Vol. 58, No. 19 and <http://www.cdc.gov/nchs/products.htm#nvsr>.

**Marriage and divorce**—In 1957 and 1958 respectively, the National Office of Vital Statistics established marriage- and divorce-registration areas. Beginning in 1957, the marriage-registration area comprised 30 states, plus Alaska, Hawaii, Puerto Rico, and the Virgin Islands; it currently includes 42 states and the District of Columbia. The divorce-registration area, starting in 1958 with 14 states, Alaska, Hawaii, and the Virgin Islands, currently includes a total of 31 states and the Virgin Islands. Procedures for estimating the number of marriages and divorces in the registration states are discussed in *Vital Statistics of the United States*, Vol. III—*Marriage and Divorce*. Total

counts of events for registration and nonregistration states are gathered by collecting already summarized data on marriages and divorces reported by state offices of vital statistics and by county offices of registration. The collection and publication of detailed marriage and divorce statistics was suspended beginning in January 1996. For additional information, contact the National Center for Health Statistics online at <<http://www.cdc.gov/nchs/datasite/frnotice.htm>>.

**Vital statistics rates**—Except as noted, vital statistics rates computed by NCHS are based on decennial census population figures as of April 1 for 1960, 1970, 1980, 1990, and 2000; and on midyear population figures for other years, as estimated by the Census Bureau (see text, Section 1).

**Race**—Data by race for births, deaths, marriages, and divorces from NCHS are based on information contained in the certificates of registration. The Census Bureau's Current Population Survey obtains information on race by asking respondents to classify their race as (1) White, (2) Black, (3) American Indian or Alaska Native, (4) Native Hawaiian or Other Pacific Islander, and (5) Asian. Beginning with the 1989 data year, NCHS is tabulating its birth data primarily by race of the mother. In 1988 and prior years, births were tabulated by race of the child, which was determined from the race of the parents as entered on the birth certificate. Trend data by race shown in this section are by race of mother beginning with the 1980 data. Hispanic origin of the mother is reported and tabulated independently of race. Thus, persons of Hispanic origin may be any race. The majority of women of Hispanic origin are reported as White.

**Statistical reliability**—For a discussion of statistical collection, estimation, and sampling procedures and measures of reliability applicable to data from NCHS and the Census Bureau, see Appendix III.

**Table 78. Live Births, Deaths, Marriages, and Divorces: 1960 to 2008**

[4,258 represents 4,258,000. Beginning 1970, excludes births to, and deaths of nonresidents of the United States. See Appendix III.]

Year	Number					Rate per 1,000 population				
	Births (1,000)	Deaths		Marriages <sup>2</sup> (1,000)	Divorces <sup>3</sup> (1,000)	Births	Deaths		Marriages <sup>2</sup> Divorces <sup>3</sup>	
		Total (1,000)	Infant <sup>1</sup> (1,000)				Total	Infant <sup>1</sup>		
1960.....	4,258	1,712	111	1,523	393	23.7	9.5	26.0	8.5	2.2
1970.....	3,731	1,921	75	2,159	708	18.4	9.5	20.0	10.6	3.5
1971.....	3,556	1,928	68	2,190	773	17.2	9.3	19.1	10.6	3.7
1972.....	3,258	1,964	60	2,282	845	15.6	9.4	18.5	10.9	4.0
1973.....	3,137	1,973	56	2,284	915	14.8	9.3	17.7	10.8	4.3
1974.....	3,160	1,934	53	2,230	977	14.8	9.1	16.7	10.5	4.6
1975.....	3,144	1,893	51	2,153	1,036	14.6	8.8	16.1	10.0	4.8
1976.....	3,168	1,909	48	2,155	1,083	14.6	8.8	15.2	9.9	5.0
1977.....	3,327	1,900	47	2,178	1,091	15.1	8.6	14.1	9.9	5.0
1978.....	3,333	1,928	46	2,282	1,130	15.0	8.7	13.8	10.3	5.1
1979.....	3,494	1,914	46	2,331	1,181	15.6	8.5	13.1	10.4	5.3
1980.....	3,612	1,990	46	2,390	1,189	15.9	8.8	12.6	10.6	5.2
1981.....	3,629	1,978	43	2,422	1,213	15.8	8.6	11.9	10.6	5.3
1982.....	3,681	1,975	42	2,456	1,170	15.9	8.5	11.5	10.6	5.1
1983.....	3,639	2,019	41	2,446	1,158	15.6	8.6	11.2	10.5	5.0
1984.....	3,669	2,039	40	2,477	1,169	15.6	8.6	10.8	10.5	5.0
1985.....	3,761	2,086	40	2,413	1,190	15.8	8.8	10.6	10.1	5.0
1986.....	3,757	2,105	39	2,407	1,178	15.6	8.8	10.4	10.0	4.9
1987.....	3,809	2,123	38	2,403	1,166	15.7	8.8	10.1	9.9	4.8
1988.....	3,910	2,168	39	2,396	1,167	16.0	8.9	10.0	9.8	4.8
1989.....	4,041	2,150	40	2,403	1,157	16.4	8.7	9.8	9.7	4.7
1990.....	4,158	2,148	38	2,443	1,182	16.7	8.6	9.2	9.8	4.7
1991.....	4,111	2,170	37	2,371	1,187	16.2	8.6	8.9	9.4	4.7
1992.....	4,065	2,176	35	2,362	1,215	15.8	8.5	8.5	9.3	4.8
1993.....	4,000	2,269	33	2,334	1,187	15.4	8.8	8.4	9.0	4.6
1994.....	3,953	2,279	31	2,362	1,191	15.0	8.8	8.0	9.1	4.6
1995.....	3,900	2,312	30	2,336	1,169	14.6	8.7	7.6	8.9	4.4
1996.....	3,891	2,315	28	2,344	1,150	14.4	8.6	7.3	8.8	4.3
1997.....	3,881	2,314	28	2,384	1,163	14.2	8.5	7.2	8.9	4.3
1998.....	3,942	2,337	28	2,244	<sup>4</sup> 1,135	14.3	8.5	7.2	8.4	<sup>4</sup> 4.2
1999.....	3,959	2,391	28	2,358	(NA)	14.2	8.6	7.1	8.6	<sup>4</sup> 4.1
2000.....	4,059	2,403	28	2,315	<sup>4</sup> 944	14.4	8.5	6.9	8.3	<sup>4</sup> 4.1
2001.....	4,026	2,416	28	2,326	<sup>4</sup> 940	14.1	8.5	6.8	8.2	<sup>4</sup> 4.0
2002.....	4,022	2,443	28	2,290	<sup>5</sup> 955	13.9	8.5	7.0	7.8	<sup>5</sup> 3.9
2003.....	4,090	2,448	28	2,245	<sup>6</sup> 927	14.1	8.4	6.9	7.7	<sup>6</sup> 3.8
2004.....	4,112	2,398	28	2,279	<sup>7</sup> 879	14.0	8.2	6.8	7.8	<sup>7</sup> 3.7
2005.....	4,138	2,448	28	2,249	<sup>8</sup> 847	14.0	8.3	6.9	7.6	<sup>8</sup> 3.6
2006.....	4,266	2,426	29	<sup>9</sup> 2,193	<sup>8</sup> 872	14.2	8.1	6.7	<sup>9</sup> 7.4	<sup>8</sup> 3.7
2007.....	4,316	2,424	29	2,197	<sup>8</sup> 856	14.3	8.0	6.8	7.3	<sup>8</sup> 3.6
2008.....	4,248	2,473	28	2,157	<sup>8</sup> 844	14.0	8.1	6.6	7.1	<sup>8</sup> 3.5

NA Not available. <sup>1</sup> Infant mortality rate; infants under 1 year, excluding fetal deaths. <sup>2</sup> Marriages and marriage rates are by place of occurrence. Beginning 1991 data are provisional. Includes estimates for some States through 1965 and also for 1976 and 1977 and marriage licenses for some states for all years except 1973 and 1975. Beginning 1978, includes nonlicensed marriages in California. <sup>3</sup> Divorces and divorce rates are by place of occurrence. Includes reported annulments and some estimated state figures for all years. Beginning 1991 data are provisional. <sup>4</sup> Excludes data for California, Colorado, Indiana, and Louisiana. <sup>5</sup> Excludes data for California, Indiana, and Oklahoma. <sup>6</sup> Excludes data for California, Hawaii, Indiana, and Oklahoma. <sup>7</sup> Excludes data for California, Georgia, Hawaii, Indiana, and Louisiana. <sup>8</sup> Excludes data for California, Georgia, Hawaii, Indiana, Louisiana, and Minnesota. <sup>9</sup> Excludes Louisiana.

Source: U.S. National Center for Health Statistics, Vital Statistics of the United States, and National Vital Statistics Reports (NVSR), <http://www.cdc.gov/nchs/nvss.htm>.

**Table 79. Live Births, Birth Rates, and Fertility Rates by Hispanic Origin: 2000 to 2008**

[4,059 represents 4,059,000. Represents registered births. Excludes births to nonresidents of the United States. Data are based on Hispanic origin and race of mother. Persons of Hispanic origin may be of any race. See Appendix III.]

Hispanic-origin status and race of mother	Number of births (1,000)				Birth rate per 1,000 population				Fertility rate <sup>1</sup>			
	2000	2005	2007	2008	2000	2005	2007	2008	2000	2005	2007	2008
<b>Total<sup>2</sup>.....</b>	<b>4,059</b>	<b>4,138</b>	<b>4,316</b>	<b>4,248</b>	<b>14.4</b>	<b>14.0</b>	<b>14.3</b>	<b>14.0</b>	<b>65.9</b>	<b>66.7</b>	<b>69.5</b>	<b>68.6</b>
Hispanic.....	816	986	1,063	1,041	23.1	23.1	22.4	22.2	95.9	99.4	102.2	98.8
Mexican.....	582	693	722	685	25.0	24.7	24.3	22.1	105.1	107.7	107.8	98.9
Puerto Rico.....	58	63	68	69	18.1	17.2	17.4	16.7	73.5	72.1	73.6	71.5
Cuban.....	13	16	17	17	9.7	10.2	10.2	10.2	49.3	50.4	49.7	59.3
Central and South American <sup>3</sup> ....	113	151	170	156	21.8	22.8	25.0	26.6	85.1	93.2	104.9	116.1
Other and unknown Hispanic....	49	62	85	115	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Non-Hispanic <sup>4</sup> .....	3,200	3,123	3,222	3,174	13.2	12.4	12.7	12.5	61.1	60.4	62.9	62.4
White.....	2,363	2,280	2,310	2,268	12.2	11.5	11.6	11.3	58.5	58.3	60.1	59.4
Black.....	604	584	627	623	17.3	15.7	16.6	16.4	71.4	67.2	71.6	71.1

<sup>1</sup> Live births per 1,000 women aged 15 to 44 years in specified group. <sup>2</sup> Includes all races and Hispanic origin status not stated.

<sup>3</sup> Rates for the Central and South American population include other and unknown Hispanic. <sup>4</sup> Includes other races not shown separately.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2008*, Vol. 59, No. 1, January 2010.

**Table 80. Births, Birth Rates, and Fertility Rates by Race, Sex, and Age: 1980 to 2008**

[Births in thousands (3,612 represents 3,612,000). Except as indicated, births by race of mother. Excludes births to nonresidents of the United States. For population bases used to derive these data; see text, this section and Appendix III]

Item	1980	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Live births<sup>1</sup></b>	<b>3,612</b>	<b>4,158</b>	<b>4,059</b>	<b>4,026</b>	<b>4,022</b>	<b>4,090</b>	<b>4,112</b>	<b>4,138</b>	<b>4,266</b>	<b>4,316</b>	<b>4,248</b>
White	2,936	3,290	3,194	3,178	3,175	3,226	3,223	3,229	3,310	3,337	3,274
Black	568	684	623	606	594	600	616	633	666	676	671
American Indian, Eskimo, Aleut.	29	39	42	42	42	43	44	45	47	49	50
Asian or Pacific Islander	74	142	201	200	211	221	229	231	241	254	253
Male	1,853	2,129	2,077	2,058	2,058	2,094	2,105	2,119	2,184	2,208	2,173
Female	1,760	2,029	1,982	1,968	1,964	1,996	2,007	2,019	2,081	2,108	2,074
Males per 100 females (sex ratio)	105	105	105	105	105	105	105	105	105	105	105
Age of mother:											
Under 20 years	562	533	478	454	433	421	422	421	442	451	441
20 to 24 years	1,226	1,094	1,018	1,022	1,022	1,032	1,034	1,040	1,081	1,082	1,052
25 to 29 years	1,108	1,277	1,088	1,058	1,060	1,086	1,104	1,132	1,182	1,208	1,196
30 to 34 years	550	886	929	943	951	976	966	951	950	962	957
35 to 39 years	141	318	452	452	454	468	476	483	499	500	489
40 to 44 years	(NA)	(NA)	90	93	96	101	104	105	106	105	106
45 to 54 years	(NA)	(NA)	4	5	5	6	6	6	7	7	7
Mean age of mother at first birth (years)	22.7	24.2	24.9	25.0	25.1	25.2	25.2	25.2	25.0	25.0	25.1
<b>Birth rate per 1,000 population</b>	<b>15.9</b>	<b>16.7</b>	<b>14.4</b>	<b>14.1</b>	<b>13.9</b>	<b>14.1</b>	<b>14.0</b>	<b>14.0</b>	<b>14.2</b>	<b>14.3</b>	<b>14.0</b>
White	15.1	15.8	13.9	13.7	13.5	13.6	13.5	13.4	13.7	13.7	13.4
Black	21.3	22.4	17.0	16.3	15.7	15.7	16.0	16.2	16.8	16.9	16.6
American Indian, Eskimo, Aleut.	20.7	18.9	14.0	13.7	13.8	13.8	14.0	14.2	14.9	15.3	14.5
Asian or Pacific Islander	19.9	19.0	17.1	16.4	16.5	16.8	16.8	16.5	16.6	17.2	16.8
Age of mother:											
10 to 14 years	1.1	1.4	0.9	0.8	0.7	0.6	0.7	0.7	0.6	0.6	0.6
15 to 19 years	53.0	59.9	47.7	45.3	43.0	41.6	41.1	40.4	41.9	42.5	41.5
20 to 24 years	115.1	116.5	109.7	106.2	103.6	102.6	101.7	102.2	105.9	106.3	103.0
25 to 29 years	112.9	120.2	113.5	113.4	113.6	115.6	115.5	115.5	116.7	117.5	115.1
30 to 34 years	61.9	80.8	91.2	91.9	91.5	95.1	95.3	95.8	97.7	99.9	99.3
35 to 39 years	19.8	31.7	39.7	40.6	41.4	43.8	45.4	46.3	47.3	47.5	46.9
40 to 44 years	3.9	5.5	8.0	8.1	8.3	8.7	8.9	9.1	9.4	9.5	9.8
45 to 54 years <sup>2</sup>	0.2	0.2	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
<b>Fertility rate per 1,000 women<sup>3</sup></b>	<b>68.4</b>	<b>70.9</b>	<b>65.9</b>	<b>65.3</b>	<b>64.8</b>	<b>66.1</b>	<b>66.3</b>	<b>66.7</b>	<b>68.5</b>	<b>69.5</b>	<b>68.6</b>
White <sup>3</sup>	65.6	68.3	65.3	65.0	64.8	66.1	66.1	66.3	68.0	68.8	67.8
Black <sup>3</sup>	84.9	84.8	70.0	67.6	65.8	66.3	67.6	69.0	72.1	72.7	71.9
American Indian, Eskimo, Aleut <sup>3</sup>	82.7	76.2	58.7	58.1	58.0	58.4	58.9	59.9	63.1	64.9	64.6
Asian or Pacific Islander <sup>3</sup>	73.2	69.6	65.8	64.2	64.1	66.3	67.1	66.6	67.5	71.3	71.3

NA Not available.<sup>1</sup> Includes other races not shown separately.<sup>2</sup> The number of births shown is the total for women aged 45–54 years. The rate is computed by relating the births to women aged 45–54 years to women aged 45–49 years.<sup>3</sup> Number of live births per 1,000 women, 15 to 44 years old in specified group.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2008*, Vol. 59, No. 1, December 2010.

**Table 81. Births and Multiple Births by Race and Hispanic Origin of Mother: 1990 to 2008**

(Represents registered births. Excludes births to nonresidents of the United States. Data are based on Hispanic origin and race of mother. Persons of Hispanic origin may be of any race. See Appendix III)

Birth order	1990 <sup>1</sup>	2000	2005	2006	2007	2008
<b>All births, total number<sup>2</sup></b>	<b>4,158,212</b>	<b>4,058,814</b>	<b>4,138,349</b>	<b>4,265,555</b>	<b>4,316,233</b>	<b>4,247,694</b>
Twin births	93,865	118,916	133,122	137,085	138,961	138,660
Triplet and higher order multiple births	3,028	7,325	6,694	6,540	6,427	6,268
Multiple birth rate <sup>3</sup>	23.3	31.1	33.8	33.7	33.7	34.1
Twin birth rate <sup>4</sup>	22.6	29.3	32.2	32.1	32.2	32.6
Triplet and higher order multiple birth rate <sup>5</sup>	72.8	180.5	161.8	153.3	148.9	147.6
<b>Non-Hispanic White births, total number</b>	<b>2,626,500</b>	<b>2,362,968</b>	<b>2,279,768</b>	<b>2,308,640</b>	<b>2,310,333</b>	<b>2,267,817</b>
Twin births	60,210	76,018	82,223	83,108	83,632	82,903
Triplet and higher order multiple births	2,358	5,821	4,966	4,805	4,559	4,493
Multiple birth rate <sup>3</sup>	23.8	34.6	38.2	38.1	38.2	38.5
Twin birth rate <sup>4</sup>	22.9	32.2	36.1	36.0	36.2	36.6
<b>Non-Hispanic Black births, total number</b>	<b>661,701</b>	<b>604,346</b>	<b>583,759</b>	<b>617,247</b>	<b>627,191</b>	<b>623,029</b>
Twin births	17,646	20,173	21,254	22,702	23,101	22,924
Triplet and higher order multiple births	306	506	616	580	612	569
Multiple birth rate <sup>3</sup>	27.1	34.2	33.8	37.7	37.8	37.7
Twin birth rate <sup>4</sup>	26.7	33.4	32.2	36.8	36.8	36.8
<b>Hispanic births, total number</b>	<b>595,073</b>	<b>815,868</b>	<b>985,505</b>	<b>1,039,077</b>	<b>1,062,799</b>	<b>1,041,239</b>
Twin births	10,713	16,470	21,723	22,698	23,405	23,266
Triplet and higher order multiple births	235	659	761	787	857	834
Multiple birth rate <sup>3</sup>	18.4	21.0	22.8	22.6	22.8	23.1
Twin birth rate <sup>4</sup>	18.0	20.2	22.0	21.8	22.0	22.3

<sup>1</sup> Data by Hispanic-origin status exclude data for New Hampshire and Oklahoma, which did not report Hispanic origin.

<sup>2</sup> Includes other races not shown separately.<sup>3</sup> Number of live births in all multiple deliveries per 1,000 live births.<sup>4</sup> Number of live births in twin deliveries per 1,000 live births.<sup>5</sup> Births in greater than twin deliveries per 100,000 live births.

Source: U.S. National Center for Health Statistics, National Vital Statistics Report (NVSR), *Births: Final Data for 2008*, Vol. 59, No. 1, December 2010.

**Table 82. Births—Number and Rate by State and Island Areas: 2009**

[Number of births, except rates. Registered births by place of residence. Excludes births to nonresidents of the United States. Based on race and Hispanic origin of mother. Preliminary data are based on 99.95 percent of registered vital records occurring in calendar year 2009. See Appendix III.]

State	All races <sup>1</sup>	Non-Hispanic White	Non-Hispanic Black	Asian or Pacific Islander	American Indian, Eskimo, Aleut	Hispanic <sup>2</sup>	Birth rate <sup>3</sup>	Fertility rate <sup>4</sup>
<b>United States .....</b>	<b>4,131,019</b>	<b>2,211,960</b>	<b>609,552</b>	<b>250,935</b>	<b>48,660</b>	<b>999,632</b>	<b>13.5</b>	<b>66.7</b>
Alabama .....	62,476	36,902	19,230	989	217	5,134	13.3	65.7
Alaska .....	11,325	6,018	409	950	2,960	695	16.2	78.3
Arizona .....	92,816	40,044	4,136	3,442	6,271	39,176	14.1	71.5
Arkansas .....	39,853	26,998	7,649	669	214	4,208	13.8	70.1
California .....	527,011	146,392	31,090	71,457	3,669	270,239	14.3	68.5
Colorado .....	68,627	41,169	3,120	2,543	770	20,680	13.7	66.8
Connecticut .....	38,896	22,798	4,971	2,232	275	8,589	11.1	56.5
Delaware .....	11,562	6,183	3,178	517	22	1,648	13.1	65.4
District of Columbia .....	9,044	2,344	4,720	406	28	1,510	15.1	60.0
Florida .....	221,391	100,575	50,723	7,409	644	61,987	11.9	63.6
Georgia .....	141,375	61,732	46,242	5,976	360	24,595	14.4	67.7
Hawaii .....	18,888	4,603	411	12,562	107	3,135	14.6	75.8
Idaho .....	23,731	19,048	136	419	458	3,681	15.4	77.4
Illinois .....	171,255	90,964	29,947	9,616	269	40,425	13.3	64.7
Indiana .....	86,698	66,345	10,076	1,994	130	8,079	13.5	67.6
Iowa .....	39,700	33,381	1,907	1,060	256	3,210	13.2	68.7
Kansas .....	41,396	29,856	3,063	1,366	375	6,795	14.7	74.7
Kentucky .....	57,558	48,059	5,438	1,075	82	2,986	13.3	66.6
Louisiana .....	64,988	34,591	25,150	1,263	452	3,558	14.5	69.8
Maine .....	13,470	12,504	392	236	125	198	10.2	54.8
Maryland .....	75,061	34,014	24,992	5,388	201	10,612	13.2	63.8
Massachusetts .....	75,104	50,411	7,228	6,040	174	11,021	11.4	55.4
Michigan .....	117,293	81,218	22,071	4,091	824	7,921	11.8	59.8
Minnesota .....	70,648	51,290	6,475	5,313	1,755	5,625	13.4	67.5
Mississippi .....	42,905	21,510	19,043	479	339	1,514	14.5	70.9
Missouri .....	78,920	60,184	12,026	2,028	375	4,290	13.2	66.2
Montana .....	12,261	10,002	65	134	1,537	424	12.6	67.3
Nebraska .....	26,937	19,783	1,759	822	598	4,265	15.0	76.4
Nevada .....	37,627	15,939	3,602	3,146	514	14,353	14.2	71.2
New Hampshire .....	13,378	11,955	217	577	23	552	10.1	51.9
New Jersey .....	110,324	52,161	17,131	11,668	179	29,003	12.7	64.5
New Mexico .....	29,002	8,081	513	498	3,998	16,159	14.4	73.4
New York .....	248,110	119,530	40,982	23,274	748	59,791	12.7	61.7
North Carolina .....	126,846	70,428	30,317	4,107	1,828	20,171	13.5	66.3
North Dakota .....	9,001	7,319	162	159	1,035	312	13.9	70.8
Ohio .....	144,772	109,698	23,834	3,540	288	6,892	12.5	63.8
Oklahoma .....	54,574	34,734	5,086	1,365	6,391	7,273	14.8	74.9
Oregon .....	47,199	32,849	1,144	2,731	919	9,701	12.3	62.5
Pennsylvania .....	146,432	103,302	21,482	6,416	413	14,115	11.6	60.1
Rhode Island .....	11,443	6,979	906	662	178	2,508	10.9	53.6
South Carolina .....	60,632	33,985	19,480	1,236	206	5,562	13.3	66.3
South Dakota .....	11,935	9,118	247	153	2,018	476	14.7	77.8
Tennessee .....	82,213	55,446	17,405	2,107	319	7,433	13.1	64.7
Texas .....	402,011	137,603	45,493	16,948	1,174	201,241	16.2	77.6
Utah .....	53,887	42,388	548	1,629	764	8,773	19.4	88.4
Vermont .....	6,109	5,803	76	111	17	94	9.8	50.8
Virginia .....	105,056	60,404	23,021	7,780	179	13,688	13.3	64.4
Washington .....	89,284	56,543	4,083	9,134	2,407	17,189	13.4	66.4
West Virginia .....	21,270	19,962	831	146	20	231	11.7	61.7
Wisconsin .....	70,840	52,460	7,288	2,969	1,258	6,934	12.5	63.7
Wyoming .....	7,884	6,355	56	102	296	981	14.5	75.0
Puerto Rico .....	44,765	1,028	146	(NA)	(NA)	43,569	11.3	53.3
Virgin Islands .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Guam .....	3,417	214	33	3,125	3	48	19.2	87.9
American Samoa .....	1,340	(NA)	(NA)	1,335	1	(NA)	20.4	90.4
Northern Marianas .....	1,110	(NA)	(NA)	—	(NA)	(NA)	21.6	77.1

— Represents or rounds to zero. NA Not available. <sup>1</sup> Includes persons of other groups, not shown separately. <sup>2</sup> Persons of Hispanic origin may be any race. <sup>3</sup> Per 1,000 estimated population. <sup>4</sup> Number of births per 1,000 women aged 15 to 44 years.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Preliminary Data for 2009*, Vol.59, No. 3, December 2010.

**Table 83. Total Fertility Rate by Race and Hispanic Origin: 1980 to 2008**

[Based on race of mother. Excludes births to nonresidents of United States. The *total fertility rate* is the number of births that 1,000 women would have in their lifetime if, at each year of age, they experienced the birth rates occurring in the specified year. A total fertility rate of 2,110 represents "replacement level" fertility for the total population under current mortality conditions (assuming no net immigration). See Appendix III.]

Race and Hispanic origin	1980	1990	2000	2004	2005	2006	2007	2008
<b>Total</b> <sup>1</sup> .....	<b>1,840</b>	<b>2,081</b>	<b>2,056</b>	<b>2,046</b>	<b>2,054</b>	<b>2,101</b>	<b>2,122</b>	<b>2,085</b>
White .....	1,773	2,003	2,051	2,055	2,056	2,096	2,112	2,067
Black .....	2,177	2,480	2,129	2,033	2,071	2,155	2,168	2,132
American Indian, Eskimo, Aleut .....	2,165	2,185	1,773	1,735	1,750	1,829	1,867	1,844
Asian or Pacific Islander .....	1,954	2,003	1,892	1,898	1,889	1,919	2,039	2,055
Hispanic <sup>2</sup> .....	(NA)	2,960	2,730	2,825	2,885	2,960	2,995	2,912

NA Not available. <sup>1</sup> For 1970 to 1991 includes births to races not shown separately. Beginning 1992 unknown race of mother is imputed. <sup>2</sup> Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, National Vital Statistics Report (NVSR), *Births: Final Data for 2008*, Vol. 59, No. 1, December 2010,

**Table 84. Teenagers—Births and Birth Rates by Age, Race, and Hispanic Origin: 1990 to 2009**

[Birth rates per 1,000 women in specified group. Based on race and Hispanic origin of mother. See text this section]

Item	Number of births					Birth rate				
	1990	2000	2005	2008	2009 <sup>1</sup>	1990	2000	2005	2008	2009 <sup>1</sup>
<b>All races, 15 to 19 years</b> .....	<b><sup>2</sup>521,826</b>	<b>468,990</b>	<b>414,593</b>	<b>434,758</b>	<b>409,840</b>	<b>59.9</b>	<b>47.7</b>	<b>40.5</b>	<b>41.5</b>	<b>39.1</b>
15 to 17 years .....	183,327	157,209	133,191	135,664	124,256	37.5	26.9	21.4	21.7	20.1
18 to 19 years .....	338,499	311,781	281,402	299,094	285,584	88.6	78.1	69.9	70.6	66.2
White .....	354,482	333,013	295,265	306,402	(NA)	50.8	43.2	37.0	37.8	(NA)
Black .....	151,613	118,954	103,905	112,004	(NA)	112.8	77.4	62.0	63.4	(NA)
American Indian, Eskimo, Aleut .....	(NA)	8,055	7,807	8,815	8,316	81.1	58.3	52.7	58.4	55.5
Asian or Pacific Islander .....	(NA)	8,968	7,616	7,537	7,041	26.4	20.5	17.0	16.2	14.6
Hispanic <sup>3</sup> .....	(NA)	129,469	136,906	144,914	136,274	100.3	87.3	81.7	77.5	70.1
Non-Hispanic White .....	(NA)	204,056	165,005	168,684	159,526	42.5	32.6	25.9	26.7	25.6
Non-Hispanic Black .....	(NA)	116,019	96,813	104,559	98,425	116.2	79.2	60.9	62.8	59.0

NA Not available. <sup>1</sup> Preliminary data. <sup>2</sup> Includes races other than White and Black, not shown separately. <sup>3</sup> Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2008*, Vol. 59, No. 1, December 2010, and *Births: Preliminary Data for 2009*, Vol. 59, No. 3, December 2010.

**Table 85. Births to Unmarried Women by Race, Hispanic Origin, and Age of Mother: 1990 to 2008**

[1,165 represents 1,165,000. Excludes births to nonresidents of the United States. Persons of Hispanic origin may be any race. Marital status is inferred from a comparison of the child's and parents' surnames on the birth certificate for those states that do not report on marital status. No estimates included for misstatements on birth records or failure to register births. Based on race and Hispanic origin of mother. See also Appendix III]

Race and age of mother	Number (1,000)				Percent distribution				Birth rate <sup>1</sup>			
	1990	2000	2005	2008	1990	2000	2005	2008	1990	2000	2005	2008
<b>Total live births</b> <sup>2</sup> .....	<b>1,165</b>	<b>1,347</b>	<b>1,527</b>	<b>1,727</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>43.8</b>	<b>44.1</b>	<b>47.5</b>	<b>52.5</b>
White .....	670	866	1,023	1,169	57.5	64.3	67.0	67.7	32.9	38.2	43.0	48.2
Black .....	455	427	439	482	39.1	31.7	28.7	27.9	90.5	70.5	67.8	72.5
American Indian, Eskimo, Aleut .....	(NA)	(NA)	28	33	(NA)	(NA)	1.9	1.9	(NA)	(NA)	(NA)	(NA)
Asian or Pacific Islander .....	(NA)	(NA)	37	43	(NA)	(NA)	2.4	2.5	(NA)	20.9	24.9	28.2
Hispanic .....	<sup>3</sup> 219	348	473	547	<sup>3</sup> 18.8	25.8	31.0	31.7	<sup>3</sup> 89.6	87.2	100.3	105.1
Non-Hispanic White .....	<sup>3</sup> 443	522	578	650	<sup>3</sup> 38.0	38.7	37.8	37.6	<sup>3</sup> 24.4	28.0	30.1	33.7
Non-Hispanic Black .....	(NA)	415	408	451	(NA)	30.8	26.7	26.1	(NA)	(NA)	(NA)	(NA)
Under 15 years .....	11	8	7	6	0.9	0.6	0.4	0.3	(NA)	(NA)	(NA)	(NA)
15 to 19 years .....	350	369	345	377	30.0	27.4	22.6	21.8	42.5	39.0	34.5	37.0
20 to 24 years .....	404	504	585	641	34.7	37.4	38.3	37.1	65.1	72.2	74.9	79.2
25 to 29 years .....	230	255	332	397	19.7	18.9	21.7	23.0	56.0	58.5	71.1	76.1
30 to 34 years .....	118	130	162	193	10.1	9.7	10.6	11.2	37.6	39.3	50.0	59.0
35 to 39 years .....	44	65	76	89	3.8	4.8	5.0	5.1	17.3	19.7	24.5	30.4
40 years and over .....	9	16	21	24	0.7	1.2	1.4	1.4	3.6	5.0	<sup>4</sup> 6.2	<sup>4</sup> 7.5

NA Not available. <sup>1</sup> Rate per 1,000 unmarried women (never-married, widowed, and divorced) estimated as of July 1. Total rate and rates by race cover women 15 to 44 years old. <sup>2</sup> Includes races other than White and Black, not shown separately. <sup>3</sup> Excludes data for New Hampshire and Oklahoma, which did not report Hispanic origin. <sup>4</sup> Birth rates computed by relating births to unmarried mothers aged 40 years and over to unmarried women aged 40–44 years.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2008*, Vol. 59, No. 1, December 2010; and earlier reports.

**Table 86. Percentage of Births to Teens, Unmarried Mothers, and Births With Low Birth Weight: 1990 to 2008**

[Represents registered births. Excludes births to nonresidents of the United States. Data are based on race and Hispanic origin of mother. See Appendix III.]

Characteristics	1990	1995	2000	2005	2006	2007	2008
<b>Percent of births to teenage mothers<sup>1</sup></b>	<b>12.8</b>	<b>13.1</b>	<b>11.8</b>	<b>10.2</b>	<b>10.4</b>	<b>10.5</b>	<b>10.4</b>
White	10.9	11.5	10.6	9.3	9.4	9.5	9.5
Black	23.1	23.1	19.7	16.9	17.0	17.2	17.0
American Indian, Eskimo, Aleut.	19.5	21.4	19.7	17.7	17.6	18.4	18.0
Asian or Pacific Islander	5.7	5.6	4.5	3.3	3.3	3.1	3.0
Hispanic origin <sup>2</sup>	16.8	17.9	16.2	14.1	14.3	14.2	14.1
Mexican	17.7	18.8	17.0	14.9	15.0	14.9	14.8
Puerto Rican	21.7	23.5	20.0	17.4	17.7	17.2	17.3
Cuban	7.7	7.7	7.5	7.7	8.0	8.2	7.8
Central and South American	9.0	10.6	9.9	8.6	8.9	9.0	8.4
Other and unknown Hispanic	(NA)	20.1	18.8	17.1	16.9	17.2	17.1
Non-Hispanic	(NA)	(NA)	10.7	8.9	9.1	9.2	9.1
White	(NA)	(NA)	8.7	7.3	7.4	7.5	7.5
Black	(NA)	(NA)	19.8	17.0	17.2	17.3	17.1
<b>Percent of births to unmarried mothers</b>	<b>26.6</b>	<b>32.2</b>	<b>33.2</b>	<b>36.9</b>	<b>38.5</b>	<b>39.7</b>	<b>40.6</b>
White	16.9	25.3	27.1	31.7	33.3	34.8	35.7
Black	66.7	69.9	68.5	69.3	70.2	71.2	71.8
American Indian, Eskimo, Aleut.	53.6	57.2	58.4	63.5	64.6	65.3	65.8
Asian or Pacific Islander	13.2	16.3	14.8	16.2	16.5	16.6	16.9
Hispanic origin <sup>2</sup>	36.7	40.8	42.7	48.0	49.9	51.3	52.6
Mexican	33.3	38.1	40.7	46.7	48.6	50.1	51.3
Puerto Rican	55.9	60.0	59.6	61.7	62.4	63.4	64.6
Cuban	18.2	23.8	27.3	36.4	39.4	41.8	44.2
Central and South American	41.2	44.1	44.7	49.2	51.5	52.7	52.3
Other and unknown Hispanic	(NA)	44.0	46.2	48.6	49.2	51.3	54.4
Non-Hispanic	(NA)	(NA)	30.8	33.4	34.8	35.9	36.7
White	(NA)	(NA)	22.1	25.3	26.6	27.8	28.7
Black	(NA)	(NA)	68.7	69.9	70.7	71.6	72.3
<b>Percent of births with low birth weight<sup>3</sup></b>	<b>7.0</b>	<b>7.3</b>	<b>7.6</b>	<b>8.2</b>	<b>8.3</b>	<b>8.2</b>	<b>8.2</b>
White	5.7	6.2	6.5	7.2	7.2	7.2	7.1
Black	13.3	13.1	13.0	13.6	13.6	13.6	13.4
American Indian, Eskimo, Aleut.	6.1	6.6	6.8	7.4	7.5	7.5	7.4
Asian or Pacific Islander	(NA)	6.9	7.3	8.0	8.1	8.1	8.2
Hispanic origin <sup>2</sup>	6.1	6.3	6.4	6.9	7.0	6.9	7.0
Mexican	5.5	5.8	6.0	6.5	6.6	6.5	6.5
Puerto Rican	9.0	9.4	9.3	9.9	10.1	9.8	9.9
Cuban	5.7	6.5	6.5	7.6	7.1	7.7	7.8
Central and South American	5.8	6.2	6.3	6.8	6.8	6.7	6.7
Other and unknown Hispanic	(NA)	7.5	7.8	8.3	8.5	8.6	8.2
Non-Hispanic	(NA)	(NA)	7.9	8.6	8.7	8.6	8.6
White	(NA)	(NA)	6.6	7.3	7.3	7.3	7.2
Black	(NA)	(NA)	13.1	14.0	14.0	13.9	13.7

NA Not available.<sup>1</sup> Mothers under 20 years.<sup>2</sup> Hispanic persons may be any race.<sup>3</sup> Births less than 2,500 grams (5 pounds–8 ounces).

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2008*, Vol. 59, No. 1, December 2010.

**Table 87. Births by Race, Hispanic Origin, and Method of Delivery: 1990 to 2008**

[In thousands (4,111 represents 4,111,000), except rate. 1990 excludes data for Oklahoma, which did not report method of delivery on the birth certificate. Persons of Hispanic origin may be any race. See Appendix III.]

Method of delivery	2008			
	1990 <sup>1</sup>	2000	2005	Total <sup>2</sup>
<b>Births, total</b>	<b>4,111</b>	<b>4,059</b>	<b>4,138</b>	<b>4,248</b>
Vaginal	3,111	3,108	2,874	2,864
Cesarean deliveries	914	924	1,249	1,369
Not stated	85	27	16	14
Cesarean delivery rate <sup>3</sup>	22.7	22.9	30.3	32.3
				31.0
				32.4
				34.5

<sup>1</sup> 1990 excludes data for Oklahoma, which did not report method of delivery on the birth certificate. <sup>2</sup> Includes other races, not shown separately. <sup>3</sup> Percent of all live births by cesarean delivery.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Final Data for 2008*, Vol. 59, No. 1, December 2010, and earlier reports.

**Table 88. Induction of Labor by Gestational Age: 1990 to 2008**

[In percent. Data are for singleton births]

Gestational age	1990 <sup>1</sup>	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>All gestations</b>	<b>9.6</b>	<b>16.1</b>	<b>20.1</b>	<b>20.7</b>	<b>20.9</b>	<b>20.9</b>	<b>21.6</b>	<b>22.7</b>	<b>23.0</b>	<b>23.2</b>	<b>23.1</b>
Under 37 weeks (preterm)	6.9	11.6	14.8	14.7	14.7	14.5	15.1	15.6	15.6	15.6	14.1
Under 32 weeks	5.0	7.8	9.2	8.9	8.8	8.6	8.7	8.9	8.9	9.0	7.8
32–33 weeks	6.4	10.6	13.3	12.8	12.8	12.8	13.0	13.4	13.5	13.5	11.6
34–36 weeks	7.5	12.6	16.2	16.2	16.0	16.7	17.3	17.3	17.2	16.0	
37 weeks and over (term)	9.9	16.7	20.8	21.6	21.8	21.9	22.5	23.7	23.9	24.2	24.3
37–39 weeks	7.9	14.3	18.9	19.6	19.8	19.8	20.6	21.7	22.0	22.1	22.1
40–41 weeks	10.7	18.5	22.9	24.1	24.6	24.8	25.3	26.8	27.4	27.9	28.1
42 weeks and over	14.9	21.3	24.4	24.4	24.3	24.3	25.4	26.2	26.8	26.9	27.3

<sup>1</sup> Oklahoma did not report induction of labor.

Source: U.S. National Center for Health Statistics, "VitalStats," August 2010, <<http://www.cdc.gov/nchs/vitalstats.htm>>.

**Table 89. Percent of Births to Teenage Mothers, Unmarried Women, and Births with Low Birth Weight by State and Island Areas: 2000 to 2009**

[In percent. By place of residence. Excludes nonresidents of the United States]

State and Island Area	Births to teenage mothers <sup>1</sup>		Births to unmarried women		Births with low birth weight <sup>2</sup>		State and Island Area	Births to teenage mothers <sup>1</sup>		Births to unmarried women		Births with low birth weight <sup>2</sup>	
	2000	2009 <sup>3</sup>	2000	2009 <sup>3</sup>	2000	2009 <sup>3</sup>		2000	2009 <sup>3</sup>	2000	2009 <sup>3</sup>		
U.S. <sup>4</sup> ....	11.8	10.0	33.2	41.0	7.8	8.2	NV.....	12.7	10.4	36.4	43.5	7.5	8.1
AL.....	15.7	13.4	34.3	41.0	9.9	10.3	NH.....	6.8	5.7	24.7	33.4	6.3	6.9
AK.....	11.8	9.8	33.0	38.0	5.8	5.9	NJ.....	7.1	5.9	28.9	35.3	8.0	8.3
AZ.....	14.3	11.9	39.3	45.4	6.8	7.1	NM.....	17.4	15.5	45.6	53.5	8.0	8.3
AR.....	17.3	14.6	35.7	45.5	8.6	8.9	NY.....	8.2	6.7	36.6	41.5	7.9	8.2
CA.....	10.6	9.2	32.7	40.6	6.4	6.8	NC.....	13.0	11.3	33.3	42.3	9.0	9.0
CO.....	11.7	9.1	25.0	24.9	8.9	8.8	ND.....	9.2	7.4	28.3	32.7	6.3	6.4
CT.....	7.8	6.8	29.3	37.6	7.8	8.0	OH.....	12.1	10.8	34.6	44.2	8.3	8.6
DE.....	12.3	9.5	37.9	47.7	9.9	8.6	OK.....	15.9	13.8	34.3	42.0	8.0	8.4
DC.....	14.2	11.7	60.3	55.8	11.6	10.3	OR.....	11.3	8.7	30.1	35.5	5.8	6.3
FL.....	12.6	10.1	38.2	47.7	8.4	8.7	PA.....	9.9	8.9	32.7	41.0	8.2	8.3
GA.....	13.9	11.7	37.0	45.5	8.9	9.4	RI.....	10.2	9.3	35.5	44.8	7.9	8.0
HI.....	10.3	8.3	32.2	37.9	8.3	8.4	SC.....	15.3	12.8	39.8	47.6	10.0	10.0
ID.....	11.6	8.6	21.6	25.6	6.1	6.5	SD.....	11.6	9.2	33.5	38.4	7.2	5.8
IL.....	11.4	9.6	34.5	40.8	8.2	8.4	TN.....	14.7	12.8	34.5	44.5	9.2	9.2
IN.....	12.5	11.1	34.7	43.8	7.6	8.3	TX.....	15.3	13.3	30.5	42.4	7.7	8.5
IA.....	10.0	8.7	28.0	35.2	6.6	6.7	UT.....	8.9	6.3	17.3	19.4	6.4	7.0
KS.....	12.0	10.3	29.0	37.9	7.0	7.3	VT.....	8.0	6.5	28.1	39.5	6.4	6.7
KY.....	14.1	12.7	31.0	41.3	8.6	8.9	VA.....	9.9	7.9	29.9	35.8	7.9	8.4
LA.....	17.0	13.1	45.6	53.6	10.4	10.6	WA.....	10.2	7.8	28.2	33.5	5.9	6.3
ME.....	9.4	7.8	31.0	40.6	6.3	6.3	WV.....	15.9	13.5	31.7	43.6	9.0	9.2
MD.....	9.9	8.3	34.6	42.7	9.0	9.1	WI.....	10.2	8.3	29.3	37.0	6.6	7.1
MA.....	6.6	6.0	26.5	34.7	7.5	7.8	WY.....	13.5	10.4	28.8	34.0	8.4	8.4
MI.....	10.5	10.1	33.3	41.3	8.0	8.4							
MN.....	8.3	6.3	25.8	33.5	6.3	6.5	PR.....	(NA)	18.2	49.7	63.9	11.5	12.4
MS.....	18.8	16.5	46.0	55.3	11.2	12.2	VI.....	(NA)	(NA)	66.7	(NA)	11.8	(NA)
MO.....	13.1	10.9	34.6	40.9	8.0	8.1	GU.....	(NA)	11.6	54.8	57.9	8.0	7.7
MT.....	11.6	10.3	30.8	36.3	6.8	7.1	AS.....	(NA)	9.7	35.5	38.8	3.9	2.7
NE.....	10.2	8.3	27.2	34.5	7.2	7.1	MP.....	(NA)	9.5	(NA)	56.8	6.9	8.6

NA Not available. <sup>1</sup> Defined as mothers who are 20 years of age or younger. <sup>2</sup> Less than 2,500 grams (5 pounds–8 ounces).

<sup>3</sup> Data are preliminary. <sup>4</sup> Excludes data for the territories.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births: Preliminary Data for 2009*, Vol. 59, No. 3, December 2010.

**Table 90. Women Who had a Child in the Last Year by Living Arrangement, Age, and Educational Attainment: 2010**

[In percent except total. (480 represents 480,000). As of June. Based on Current Population Survey. See headnote Table 92]

Living arrangement	Less than high school		High school graduate		Some college		Bachelor's degree or more	
	15 to 29 years old	30 to 44 years old	15 to 29 years old	30 to 44 years old	15 to 29 years old	30 to 44 years old	15 to 29 years old	30 to 44 years old
Total (1,000) .....	480	141	723	281	681	336	347	697
<b>PERCENT</b>								
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Married spouse present.....	29.7	71.1	40.7	68.2	46.7	81.2	85.0	91.3
Cohabiting.....	17.8	9.7	19.7	7.2	16.9	6.2	8.0	3.7
Not living with spouse or partner.....	52.5	19.2	39.6	24.5	36.4	12.7	6.9	5.0

Source: U.S. Census Bureau, Current Population Survey, "Fertility of American Women," <<http://www.census.gov/population/www/socdemo/fertility.html>>.

**Table 91. Women Who Had a Child in the Last Year by Age: 1990 to 2010**

[3,913 represents 3,913,000. As of June. Based on Current Population Survey. See headnote Table 92]

Age of mother	Women who had a child in last year (1,000)			Total births per 1,000 women			First births per 1,000 women		
	1990	2000	2010	1990	2000	2010	1990	2000	2010
Total .....	3,913	3,934	3,686	67.0	64.6	60.0	26.4	26.7	23.9
15 to 29 years old .....	2,568	2,432	2,231	90.8	85.9	71.4	43.2	43.1	35.1
15 to 19 years old .....	338	586	301	39.8	59.7	29.3	30.1	38.7	22.3
20 to 24 years old .....	1,038	850	916	113.4	91.8	87.3	51.8	47.1	44.0
25 to 29 years old .....	1,192	996	1,014	112.1	107.9	96.6	46.2	43.7	38.6
30 to 44 years old .....	1,346	1,502	1,454	44.7	46.1	48.1	10.6	12.5	12.3
30 to 34 years old .....	892	871	820	80.4	87.9	82.7	21.9	27.5	22.7
35 to 39 years old .....	377	506	503	37.3	45.1	50.7	6.5	9.6	12.7
40 to 44 years old .....	77	125	131	8.6	10.9	12.6	1.2	2.3	1.9

Source: U.S. Census Bureau, Current Population Reports, P20-555 and earlier reports, and unpublished data.

**Table 92. Women Who Had a Child in the Last Year by Selected Characteristics: 1990 to 2010**

[58,381 represents 58,381,000. As of June. Covers civilian noninstitutional population. Since the number of women who had a birth during the 12-month period was tabulated and not the actual numbers of births, some small underestimation of fertility for this period may exist due to the omission of: (1) Multiple births, (2) Two or more live births spaced within the 12-month period (the woman is counted only once), (3) Women who had births in the period and who did not survive to the survey date,(4) Women who were in institutions and therefore not in the survey universe. These losses may be somewhat offset by the inclusion in the Current Population Survey (CPS) of births to immigrants who did not have their children born in the United States and births to nonresident women. These births would not have been recorded in the vital registration system. Based on June supplement, Current Population Survey. The 2003 Current Population Survey allowed respondents to choose more than one race. Beginning 2003 data represent persons who selected this race group only and exclude persons reporting more than one race. The Current Population Survey in prior years allowed respondents to report only one race group. See also comments on race in Section 1]

Characteristic	Total women (1,000)	Percent childless	Women who had a child in the last year			
			Total births		First births	
			Number (1,000)	Per 1,000 women	Number (1,000)	Per 1,000 women
1990.....	58,381	41.6	3,913	67.0	1,540	26.4
2000.....	60,873	42.8	3,934	64.6	1,626	26.7
<b>2010, total<sup>1</sup>.....</b>	<b>61,481</b>	<b>47.1</b>	<b>3,686</b>	<b>60.0</b>	<b>1,467</b>	<b>23.9</b>
Age:						
15 to 19 years old .....	10,273	94.6	301	29.3	229	22.3
20 to 24 years old .....	10,493	70.5	916	87.3	462	44.0
25 to 29 years old .....	10,501	47.6	1,014	96.6	405	38.6
30 to 34 years old .....	9,923	29.7	820	82.7	225	22.7
35 to 39 years old .....	9,917	19.7	503	50.7	126	12.7
40 to 44 years old .....	10,374	18.8	131	12.6	20	1.9
Race and Hispanic origin:						
White alone .....	47,186	47.6	2,763	58.6	1,135	24.1
White alone, non-Hispanic.....	37,271	49.9	2,069	55.5	868	23.3
Black alone .....	9,035	43.3	574	63.5	186	20.6
Asian alone .....	3,353	48.8	237	70.6	93	27.6
Hispanic <sup>2</sup> .....	10,845	39.0	756	69.7	296	27.3
Marital status:						
Married, husband present .....	25,018	18.6	2,250	89.9	765	30.6
Married, husband absent <sup>3</sup> .....	2,298	25.4	124	54.1	29	12.4
Widowed or divorced .....	4,518	21.3	152	33.6	48	10.6
Never married .....	29,648	76.8	1,160	39.1	625	21.1
Educational attainment:						
Not a high school graduate .....	12,380	64.1	621	50.2	230	18.6
High school, 4 years .....	14,763	35.9	1,004	68.0	398	27.0
Some college, no degree.....	12,463	50.3	667	53.6	291	23.4
Associate's degree .....	5,498	33.5	349	63.5	139	25.3
Bachelor's degree .....	11,527	48.0	688	59.7	254	22.0
Graduate or professional degree.....	4,851	42.7	356	73.3	154	31.7
Labor force status:						
In labor force .....	41,467	45.8	2,026	48.9	851	20.5
Employed.....	36,983	45.5	1,771	47.9	748	20.2
Unemployed.....	4,484	48.7	256	57.0	103	22.9
Not in labor force .....	20,014	49.7	1,660	82.9	616	30.8
Family income:						
Under \$10,000 .....	3,810	40.4	374	98.3	127	33.3
\$10,000 to \$19,999 .....	5,327	40.3	398	74.7	156	29.3
\$20,000 to \$24,999 .....	2,879	43.2	179	62.1	50	17.5
\$25,000 to \$29,999 .....	3,039	45.5	202	66.4	82	26.8
\$30,000 to \$34,999 .....	3,066	41.8	208	67.9	87	28.5
\$35,000 to \$49,999 .....	7,336	47.9	403	55.0	171	23.3
\$50,000 to \$74,999 .....	9,893	49.7	549	55.5	220	22.2
\$75,000 and over.....	15,714	51.1	862	54.8	340	21.6

<sup>1</sup> Includes women of other races and women with family income not reported, not shown separately <sup>2</sup> Persons of Hispanic origin may be any race. <sup>3</sup> Includes separated women.

Source: U.S. Census Bureau, Current Population Reports, P20-555 and unpublished data.

**Table 93. Women Who Had a Child in the Last Year by Age and Labor Force Status: 1980 to 2010**

[3,913 represents 3,913,000. As of June. Based on Current Population Survey. See headnote, Table 92]

Year	Total, 15 to 44 years old			15 to 29 years old			30 to 44 years old		
	Number (1,000)	In the labor force		Number (1,000)	In the labor force		Number (1,000)	In the labor force	
		Number (1,000)	Percent		Number (1,000)	Percent		Number (1,000)	Percent
1990....	3,913	2,068	53	2,568	1,275	50	1,346	793	59
1995....	3,696	2,034	55	2,252	1,150	51	1,444	884	61
2000....	3,934	2,170	55	2,432	1,304	54	1,502	866	58
2006....	3,974	2,221	56	2,399	1,273	53	1,576	948	60
2008....	3,960	2,261	57	2,372	1,299	55	1,587	962	61
2010....	3,686	2,026	55	2,231	1,114	50	1,454	912	63

Source: U.S. Bureau of the Census, Current Population Reports, *Fertility of American Women*, P20-563, and earlier reports, and unpublished data. See also <<http://www.census.gov/prod/www/abs/p20.html>>.

**Table 94. Women With Births in the Past 12 Months by Citizenship Status, Educational Attainment, and Poverty Status, by State: 2009**

[In percent, except for total. For women 15 to 50 years old. Based on 2009 American Community Survey (ACS). The ACS universe includes the household population and the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; See Appendix III]

State	Total (number)	Citizenship status		Educational attainment					Below poverty <sup>2</sup>	
		Native born	Foreign born <sup>1</sup>	Less than high school graduate	High school graduate (includes equiva- lency)	Some college or associate's degree	Bachelor's degree	Graduate or profes- sional degree		
United States . . . . .	4,333,485	79.7	20.3	17.4	24.4	30.6	17.8	9.8	26.6	
Alabama . . . . .	69,364	94.3	5.7	18.6	29.3	32.5	13.4	6.1	33.5	
Alaska . . . . .	13,598	93.0	7.0	9.9	34.1	37.3	11.7	6.9	19.4	
Arizona . . . . .	93,353	76.0	24.0	21.3	24.6	34.3	14.0	5.8	28.6	
Arkansas . . . . .	41,732	92.5	7.5	17.5	29.6	34.2	13.2	5.5	31.8	
California . . . . .	532,289	59.9	40.1	22.4	22.6	29.3	16.6	9.0	24.1	
Colorado . . . . .	72,492	82.6	17.4	17.6	24.4	26.8	19.6	11.6	21.8	
Connecticut . . . . .	40,387	77.4	22.6	11.2	22.2	27.6	22.3	16.7	17.5	
Delaware . . . . .	12,190	87.1	12.9	9.7	30.2	29.3	19.1	11.7	20.8	
District of Columbia . . . . .	7,915	78.9	21.1	12.1	27.8	15.8	13.2	31.0	24.4	
Florida . . . . .	231,153	73.4	26.6	16.5	26.5	32.4	15.9	8.8	28.7	
Georgia . . . . .	149,184	82.9	17.1	19.8	24.7	30.7	15.9	8.9	29.6	
Hawaii . . . . .	20,598	79.1	20.9	7.6	24.7	38.9	21.3	7.6	18.3	
Idaho . . . . .	28,738	86.8	13.2	16.7	22.9	39.5	16.4	4.5	23.9	
Illinois . . . . .	185,509	77.9	22.1	16.2	22.8	29.5	18.9	12.6	24.4	
Indiana . . . . .	95,945	91.2	8.8	17.8	27.0	32.5	15.8	7.0	29.4	
Iowa . . . . .	45,083	91.7	8.3	9.4	21.4	39.1	23.2	6.9	25.8	
Kansas . . . . .	47,037	87.3	12.7	16.8	21.9	35.5	18.2	7.6	30.2	
Kentucky . . . . .	62,730	94.2	5.8	16.4	26.1	34.3	14.2	9.0	34.5	
Louisiana . . . . .	67,870	94.0	6.0	19.2	28.5	29.7	15.5	7.1	29.6	
Maine . . . . .	15,826	94.6	5.4	8.3	35.0	28.5	17.2	11.0	25.3	
Maryland . . . . .	84,069	76.6	23.4	13.3	21.3	26.8	22.7	15.9	18.5	
Massachusetts . . . . .	77,909	75.8	24.2	11.2	20.5	22.7	24.3	21.3	19.5	
Michigan . . . . .	130,553	90.2	9.8	14.1	25.5	34.5	17.3	8.6	29.1	
Minnesota . . . . .	75,041	85.2	14.8	11.1	20.4	34.4	25.3	8.8	20.8	
Mississippi . . . . .	47,571	97.4	2.6	19.9	21.5	40.5	12.7	5.4	37.8	
Missouri . . . . .	82,624	93.0	7.0	17.5	21.3	32.9	17.4	10.8	28.8	
Montana . . . . .	13,406	98.5	1.5	15.8	25.9	26.4	21.9	10.1	33.9	
Nebraska . . . . .	33,017	87.1	12.9	16.9	22.1	29.7	22.6	8.6	28.8	
Nevada . . . . .	35,453	63.5	36.5	23.5	24.5	32.8	13.5	5.7	26.5	
New Hampshire . . . . .	14,079	91.0	9.0	8.3	22.2	26.5	33.2	9.7	17.2	
New Jersey . . . . .	113,145	67.9	32.1	11.7	23.3	24.2	25.7	15.1	18.8	
New Mexico . . . . .	31,643	85.4	14.6	21.8	21.9	40.5	11.4	4.3	34.6	
New York . . . . .	240,633	72.1	27.9	16.1	21.7	25.3	18.8	18.2	24.1	
North Carolina . . . . .	131,909	84.2	15.8	20.8	20.6	31.9	17.7	9.0	31.3	
North Dakota . . . . .	10,941	96.5	3.5	7.2	23.7	39.7	20.8	8.6	28.9	
Ohio . . . . .	152,614	93.9	6.1	15.2	24.5	33.0	17.0	10.3	29.4	
Oklahoma . . . . .	55,175	89.4	10.6	17.3	28.7	31.0	16.2	6.8	28.2	
Oregon . . . . .	47,691	82.7	17.3	19.5	20.5	37.0	12.4	10.6	28.1	
Pennsylvania . . . . .	151,344	89.8	10.2	12.4	27.5	26.4	21.5	12.2	24.7	
Rhode Island . . . . .	10,222	74.2	25.8	10.7	24.3	22.2	26.1	16.7	16.7	
South Carolina . . . . .	66,483	91.0	9.0	17.6	26.6	30.2	18.3	7.4	36.0	
South Dakota . . . . .	11,731	92.8	7.2	12.2	19.4	35.0	25.2	8.3	22.9	
Tennessee . . . . .	103,522	91.1	8.9	15.6	31.3	30.9	15.7	6.4	31.8	
Texas . . . . .	418,903	71.7	28.3	24.4	26.2	28.4	15.0	6.1	30.7	
Utah . . . . .	52,057	90.7	9.3	10.2	22.5	40.5	23.0	3.9	14.0	
Vermont . . . . .	5,642	93.5	6.5	10.2	28.3	26.8	21.1	13.6	27.9	
Virginia . . . . .	106,693	81.6	18.4	13.8	22.3	28.6	20.2	15.1	21.8	
Washington . . . . .	89,077	75.3	24.7	15.1	22.2	33.5	20.8	8.4	21.2	
West Virginia . . . . .	22,406	97.6	2.4	15.7	32.8	32.0	12.6	6.9	35.0	
Wisconsin . . . . .	76,062	90.5	9.5	12.5	25.9	32.8	20.4	8.3	24.2	
Wyoming . . . . .	8,877	92.8	7.2	13.0	21.1	44.5	16.0	5.4	21.9	

<sup>1</sup> Foreign born excludes people born outside the United States to a parent who is a U.S. citizen. <sup>2</sup> The population universe used when determining poverty status excludes institutionalized people, people in military group quarters, people in college dormitories, and unrelated individuals under 15 years old.

Source: U.S. Census Bureau, 2009 American Community Survey, B13008, "Women 15 to 50 Years Who Had a Birth in the Past 12 Months by Marital Status and Citizenship"; B13010 "Women 15 to 50 Years Who Had a Birth in the Past 12 Months by Marital Status and Poverty Status in the past 12 Months"; and B13014 "Women 15 to 50 Years Who Had a Birth in the Past 12 Months by Marital Status and Educational Attainment." <[72 Births, Deaths, Marriages, and Divorces](http://factfinder.census.gov/servlet/DatasetMainPageServlet?_program=ACS&_submenuld=&_lang=en&_ts=>></a></p>
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**Table 95. Persons Who Have Ever Had Sexual Contact by Selected Characteristics: 2006 to 2008**

[In percent except as indicated (62,199 represents 62,199,000). Based on the National Survey of Family Growth conducted from July 2006 through December 2008. See Appendix III.]

Characteristic	Number (1,000)	Number of opposite-sex partners in lifetime							Any same- sex sexual contact <sup>3</sup>
		Any <sup>1</sup>	One	Two	3 to 6	7 to 14	15 or more	Median number <sup>2</sup>	
<b>Males, 15 to 44 years old<sup>4</sup></b>	<b>62,199</b>	<b>88.8</b>	<b>15.0</b>	<b>7.6</b>	<b>26.5</b>	<b>18.1</b>	<b>21.4</b>	<b>5.1</b>	<b>5.2</b>
15 to 19 years old	10,777	58.0	21.2	9.4	17.6	5.4	3.1	1.8	2.5
20 to 24 years old	10,404	85.7	19.1	8.0	26.1	18.1	14.2	4.1	5.6
25 to 44 years old	41,019	97.7	12.3	7.0	28.9	21.5	27.9	6.1	5.8
25 to 29 years old	10,431	96.2	11.8	8.9	29.5	22.9	23.1	5.7	5.2
30 to 34 years old	9,575	96.9	14.2	6.1	26.6	21.7	28.3	6.4	4.0
35 to 39 years old	10,318	98.7	13.3	5.6	29.7	19.6	30.6	6.2	5.7
40 to 44 years old	10,695	98.8	10.3	7.2	29.7	21.6	30.0	6.4	8.1
Hispanic	11,724	92.0	12.5	10.2	32.6	17.8	19.1	4.6	3.8
Non-Hispanic White	37,374	88.5	16.1	7.3	25.7	18.4	20.9	5.1	6.0
Non-Hispanic Black	7,186	90.7	8.3	5.0	25.6	21.6	30.0	6.9	2.4
Currently married	24,763	100.0	19.1	7.5	30.7	20.7	22.1	4.9	3.5
Currently cohabiting	7,301	100.0	10.3	7.6	24.4	25.9	31.8	7.3	3.2
Never married, not cohabiting	27,012	74.2	14.1	8.2	23.6	12.9	14.9	4.1	7.2
Formerly married, not cohabiting	3,123	100.0	1.4	2.2	23.9	25.1	47.4	11.9	6.4
<b>Females, 15 to 44 years old<sup>4</sup></b>	<b>61,865</b>	<b>89.0</b>	<b>22.2</b>	<b>10.7</b>	<b>31.6</b>	<b>16.0</b>	<b>8.3</b>	<b>3.2</b>	<b>12.5</b>
15 to 19 years old	10,431	53.0	22.7	8.2	15.7	4.1	1.1	1.4	11.0
20 to 24 years old	10,140	87.7	24.5	12.5	31.6	11.7	7.2	2.6	15.8
25 to 44 years old	41,294	98.4	21.4	10.9	35.6	20.1	10.4	3.6	12.0
25 to 29 years old	10,250	96.6	20.0	12.4	31.0	20.4	12.8	3.6	15.0
30 to 34 years old	9,587	98.1	20.9	10.6	31.9	21.3	13.4	4.2	14.2
35 to 39 years old	10,475	99.1	22.2	9.9	38.3	20.8	7.9	3.5	11.5
40 to 44 years old	10,982	99.7	22.4	10.8	40.5	18.0	8.0	3.4	7.9
Hispanic	10,377	89.5	35.0	16.7	26.6	6.6	4.4	1.6	6.3
Non-Hispanic White	37,660	88.4	19.2	9.7	31.4	18.9	8.9	3.7	14.6
Non-Hispanic Black	8,452	90.2	12.3	8.3	40.9	16.7	11.3	4.4	11.3
Currently married	27,006	100.0	32.2	12.3	34.4	15.0	6.1	2.5	8.3
Currently cohabiting	6,821	100.0	12.8	11.6	37.0	24.9	13.7	4.6	20.5
Never married, not cohabiting	22,847	70.1	16.4	9.1	25.2	11.9	6.9	3.2	13.4
Formerly married, not cohabiting	5,190	100.0	6.8	8.7	37.7	28.0	18.8	5.3	19.6

<sup>1</sup> Includes vaginal, oral, or anal sex. <sup>2</sup> Excludes those who have never had sexual intercourse with a person of the opposite sex. For definition of median, see Guide to Tabular Presentation. <sup>3</sup> For females includes oral sex or any sexual experience. For males includes oral or anal sex with male partners. <sup>4</sup> Includes person of other or multiple race and origin groups, not shown separately.

Source: U.S. National Center for Health Statistics, National Health Statistics Report, No.36, "Sexual Behavior, Sexual Attraction, and Sexual Identity in the United States: Data From the 2006–2008 National Survey of Family Growth," March 2011. See also <[http://www.cdc.gov/nchs/nsfg/nsfg\\_products.htm](http://www.cdc.gov/nchs/nsfg/nsfg_products.htm)>.

**Table 96. Number and Type of Sexual Partners in the Past 12 Months: 2006 to 2008**

[In percent except as indicated (62,199 represents 62,199,000). Based on the National Survey of Family Growth conducted from July 2006 through December 2008. See Appendix III.]

Sex and age	Number (1,000)	Sexual partners in last 12 months <sup>1</sup>					Did not report
		No partner in last month	Any same- sex partners	One opposite- sex partner, but no same sex- sex partners	Two or more opposite-sex partners, but no same sex- sex partners		
<b>Males 15 to 44 years old</b>	<b>62,199</b>	<b>16.0</b>	<b>4.3</b>	<b>60.2</b>	<b>17.6</b>	<b>2.0</b>	
15 to 19 years old	10,777	48.9	1.5	25.1	21.2	3.3	
20 to 24 years old	10,404	18.3	4.6	48.0	27.2	1.9	
25 to 44 years old	41,019	6.8	4.9	72.4	14.2	1.7	
25 to 29 years old	10,431	7.6	4.8	65.7	20.3	1.6	
30 to 34 years old	9,575	6.6	3.6	75.3	13.0	1.4	
35 to 39 years old	10,318	5.1	5.0	73.7	14.2	2.0	
40 to 44 years old	10,695	7.7	6.2	75.2	9.3	1.6	
<b>Females 15 to 44 years old</b>	<b>61,865</b>	<b>15.9</b>	<b>11.7</b>	<b>61.3</b>	<b>9.4</b>	<b>1.7</b>	
15 to 19 years old	10,431	51.3	9.5	24.2	13.5	1.6	
20 to 24 years old	10,140	15.8	15.2	49.5	17.7	1.8	
25 to 44 years old	41,294	7.0	11.4	73.6	6.3	1.8	
25 to 29 years old	10,250	7.6	14.3	65.1	10.6	2.4	
30 to 34 years old	9,587	5.2	13.6	73.8	6.0	1.5	
35 to 39 years old	10,475	6.8	10.8	76.2	4.2	2.0	
40 to 44 years old	10,982	8.3	7.1	79.0	4.5	1.1	

<sup>1</sup> Includes vaginal, oral, or anal sex.

Source: U.S. National Center for Health Statistics, National Health Statistics Report, No.36, "Sexual Behavior, Sexual Attraction, and Sexual Identity in the United States: Data From the 2006–2008 National Survey of Family Growth," March 2011. See also <[http://www.cdc.gov/nchs/nsfg/nsfg\\_products.htm](http://www.cdc.gov/nchs/nsfg/nsfg_products.htm)>.

**Table 97. Sexual Identity Among Men and Women: 2006 to 2008**

[In percent except as indicated (55,556 represents 55,556,000). For men and women 18 to 44 years of age. Based on the National Survey of Family Growth conducted from July 2006 through December 2008. See Appendix III.]

Characteristic	Number (1,000)	Sexual identity				Did not report
		Heterosexual or straight	Homosexual or gay	Bisexual	Something else	
<b>Males, 18 to 44 years old<sup>1</sup></b> .....	<b>55,556</b>	<b>95.7</b>	<b>1.7</b>	<b>1.1</b>	<b>0.2</b>	<b>1.3</b>
18 to 19 years old .....	4,134	96.6	1.6	1.1	(S)	0.6
20 to 24 years old .....	10,404	95.1	1.2	2.0	0.4	1.3
25 to 29 years old .....	10,431	96.3	1.7	0.8	0.5	0.8
30 to 34 years old .....	9,575	96.2	1.5	0.6	(S)	1.8
35 to 44 years old .....	21,013	95.2	2.1	1.0	0.2	1.5
Hispanic .....	10,618	93.4	1.2	0.9	0.6	3.9
Non-Hispanic White .....	33,573	96.6	1.8	1.1	0.1	0.4
Non-Hispanic Black .....	6,208	97.8	1.2	(S)	(S)	0.4
<b>Females, 18 to 44 years old<sup>1</sup></b> .....	<b>56,032</b>	<b>93.7</b>	<b>1.1</b>	<b>3.5</b>	<b>0.6</b>	<b>1.1</b>
18 to 19 years old .....	4,598	90.1	1.9	5.8	(S)	(S)
20 to 24 years old .....	10,140	90.4	1.3	6.3	0.9	1.2
25 to 29 years old .....	10,250	91.9	1.2	5.4	0.6	0.9
30 to 34 years old .....	9,587	94.4	1.1	2.9	0.8	1.0
35 to 44 years old .....	21,457	96.6	0.7	1.1	0.2	1.3
Hispanic .....	9,272	92.1	0.9	2.2	0.7	4.1
Non-Hispanic White .....	34,410	94.2	0.9	4.1	0.5	0.4
Non-Hispanic Black .....	7,520	93.3	1.6	3.0	1.5	0.7

S Figure does not meet publication standards.<sup>1</sup> Includes person of other or multiple race and origin groups, not shown separately.

Source: U.S. National Center for Health Statistics, National Health Statistics Report, No.36, "Sexual Behavior, Sexual Attraction, and Sexual Identity in the United States: Data From the 2006–2008 National Survey of Family Growth," March 2011. See also <[http://www.cdc.gov/nchs/nsfg/nsfg\\_products.htm](http://www.cdc.gov/nchs/nsfg/nsfg_products.htm)>.

**Table 98. Current Contraceptive Use by Women by Age, Race, Hispanic Origin, Marital, and Cohabitation Status: 2006 to 2008**

[61,864 represents 61,864,000. Based on the National Survey of Family Growth conducted from July 2006 through December 2008. Contraceptive use reported by women 15–44 years of age during heterosexual vaginal intercourse. Women using more than one method of contraception are classified by most effective method reported]

Contraceptive status and method	Unit	All wo- men <sup>1</sup>	Race/ethnicity			Marital and cohabitation status				
			White only, Non- His- panic	Black only, Non- His- panic	His- panic <sup>2</sup>	Never mar- ried, not cohab- iting	Cur- rently mar- ried, not cohab- iting	For- merly mar- ried, not cohab- iting		
			(1,000)...	61,864	37,660	8,452	10,377	22,847	27,006	5,190
<b>PERCENT DISTRIBUTION</b>										
Using contraception (contraceptors) <sup>3</sup> .....	Percent ..	61.8	64.7	54.5	58.5	39.3	78.6	60.6	71.2	
Female sterilization .....	Percent ..	16.7	14.9	21.8	19.6	4.5	23.6	35.3	16.3	
Male sterilization .....	Percent ..	6.1	8.3	1.1	3.4	0.3	12.7	2.3	2.2	
Pill .....	Percent ..	17.3	21.2	11.4	11.4	18.1	16.3	11.4	23.2	
Implant, Lunelle™ .....	Percent ..	0.7	0.5	0.6	1.5	0.6	0.7	(S)	1.0	
3-month injectable (Depo-Provera™) .....	Percent ..	2.0	1.4	4.1	2.6	2.2	1.4	2.6	3.1	
Intrauterine device (IUD) .....	Percent ..	1.5	1.6	1.7	1.2	1.5	1.0	0.8	3.7	
Diaphragm .....	Percent ..	3.4	3.3	2.8	4.8	1.1	5.3	2.1	4.7	
Condom .....	Percent ..	10.0	9.5	8.8	9.4	9.1	11.7	4.1	10.2	
Periodic abstinence-calendar rhythm .....	Percent ..	0.5	0.5	(S)	0.6	0.2	1.0	(S)	0.4	
Periodic abstinence-natural family planning .....	Percent ..	0.1	(S)	(S)	(S)	(S)	0.2	(S)	(S)	
Withdrawal .....	Percent ..	3.2	3.3	2.1	3.0	1.5	4.5	1.4	5.3	
Other methods <sup>3</sup> .....	Percent ..	0.3	0.3	(S)	0.5	0.2	0.3	(S)	(S)	
Not using contraception .....	Percent ..	38.2	35.3	45.5	41.5	60.7	21.4	39.4	28.8	
Surgically sterile-female (noncontraceptive) .....	Percent ..	0.4	0.2	0.4	0.7	0.4	0.3	1.0	(S)	
Nonsurgically sterile-female or male <sup>4</sup> .....	Percent ..	1.7	1.6	1.8	1.8	2.1	1.0	2.7	2.2	
Pregnant or postpartum .....	Percent ..	5.4	4.9	5.7	8.3	2.6	7.2	2.6	10.5	
Seeking pregnancy .....	Percent ..	4.1	3.5	4.4	6.2	1.3	6.4	0.8	7.1	
Other nonuse:										
Never had intercourse or no intercourse in 3 months before interview .....	Percent ..	19.2	18.3	22.6	18.8	45.6	0.9	21.1	1.8	
Had intercourse in 3 months before interview .....	Percent ..	7.3	6.7	10.6	5.8	8.7	5.5	11.3	6.9	

S Figure does not meet publication standards.<sup>1</sup> Includes other races not shown separately.<sup>2</sup> Persons of Hispanic origin may be any race.<sup>3</sup> Includes diaphragm, emergency contraception, female condom or vaginal pouch, foam, cervical cap, Today™ sponge, suppository or insert, jelly or cream, and other methods.<sup>4</sup> Persons sterile from illness, accident, or congenital conditions.

Source: U.S. National Center for Health Statistics, *National Survey of Family Growth*, "Use of Contraception in the United States: 1982–2008," Series 23, No. 29, May 2010. See also <<http://cdc.gov/nchs/nsfg/>>.

**Table 99. Infants Who Were Ever Breastfed by Maternal Age and Race-Ethnicity: 1999 to 2006**

[In percent. Covers period from 1999 through 2006. Breastfeeding was defined as ever having been breastfed or received breast milk. Based on data from National Health and Nutrition Examination Surveys (NHANES)]

Race and ethnicity	Under 20 years old	20 to 29 years old	30 years old and older
<b>Total</b> .....	<b>43</b>	<b>65</b>	<b>75</b>
Non-Hispanic White .....	40	65	77
Non-Hispanic Black .....	30	44	56
Mexican American.....	66	75	76

Source: U.S. National Center for Health Statistics, Breastfeeding in the United States Findings from the National Health and Nutrition Examination Surveys: 1999–2006, NCHS Data Brief, No. 5, April 2008. See <<http://www.cdc.gov/nchs/data/databriefs/db05.htm>>

**Table 100. Outcomes of Assisted Reproductive Technology (ART) by Procedures: 2000 to 2006**

[In 1996, Centers for Disease Control (CDC) initiated data collection regarding Assisted Reproductive Technology (ART) procedures performed in the United States, as mandated by the Fertility Clinic Success Rate and Certification Act. ARTs include those infertility treatments in which both eggs and sperm are handled in the laboratory for the purpose of establishing a pregnancy (i.e., in vitro fertilization and related procedures)]

Year	Procedures started <sup>1</sup>	Number of pregnancies	Live birth deliveries <sup>2</sup>	Live born infants
2000 .....	99,629	30,557	25,228	35,025
2001 .....	107,587	35,726	29,344	40,687
2002 .....	115,392	40,046	33,141	45,751
2003 .....	122,872	43,503	35,785	48,756
2004 .....	127,977	44,774	36,760	49,458
2005 .....	134,260	47,651	38,910	52,041
2006 .....	138,198	50,571	41,343	54,656

<sup>1</sup> Excludes procedures for which new treatments were being evaluated <sup>2</sup> A live-birth delivery is defined as the delivery of one or more live born infants.

Source: U.S. Centers for Disease Control and Prevention, Morbidity and Mortality Weekly Report (MMWR) Surveillance Summary Reports, Assisted Reproductive Technology Surveillance—United States, 2006, Vol. 58, No. SS-5, June 2009. See also <<http://www.cdc.gov/mmwr/preview/mmwrhtml/ss5805a1.htm>>.

**Table 101. Abortions—Number and Rate by Race: 1990 to 2007**

[58,700 represents 58,700,000]

Year	All races		White		Black		Other	
	Women 15 to 44 years old (1,000)	Abortions						
		Rate per 1,000 women <sup>1</sup>						
1990 <sup>2</sup> .....	58,700	1,609	27.4	48,224	1,039	21.5	7,905	505
1991 .....	59,305	1,557	26.2	48,560	982	20.2	8,053	507
1992 .....	59,417	1,529	25.7	48,435	943	19.5	8,170	517
1993 <sup>2</sup> .....	59,712	1,495	25.0	48,497	908	18.7	8,282	517
1994 <sup>2</sup> .....	60,020	1,423	23.7	48,592	856	17.6	8,390	492
1995 .....	60,368	1,359	22.5	48,719	817	16.8	8,496	462
1996 .....	60,704	1,360	22.4	48,837	797	16.3	8,592	483
1997 <sup>2</sup> .....	61,041	1,335	21.9	48,942	777	15.9	8,694	479
1998 <sup>2</sup> .....	61,326	1,319	21.5	49,012	762	15.5	8,785	476
1999 .....	61,475	1,315	21.4	48,974	743	15.2	8,851	485
2000 .....	61,631	1,313	21.3	48,936	733	15.0	8,907	488
2001 <sup>2</sup> .....	61,673	1,291	20.9	48,868	717	14.7	8,962	476
2002 <sup>2</sup> .....	62,044	1,269	20.5	48,998	706	14.4	9,026	468
2003 <sup>2</sup> .....	61,911	1,250	20.2	48,782	695	14.2	9,054	458
2004 .....	62,033	1,222	19.7	48,758	674	13.8	9,116	453
2005 .....	62,074	1,206	19.4	48,678	662	13.6	9,177	452
2006 <sup>2</sup> .....	62,258	1,242	19.9	48,666	681	14.0	9,248	464
2007 .....	62,097	1,210	19.5	48,480	668	13.8	9,288	448

<sup>1</sup> Aged 15–44. <sup>2</sup> Total numbers of abortions have been estimated by interpolation.

Source: R.K. Jones and K. Kooistra, "Abortion Incidence and Access to Services in the United States, 2008," Perspectives on Sexual and Reproductive Health, 2011, 43(1):41–50, and unpublished data from Guttmacher Institute.

**Table 102. Abortions by Selected Characteristics: 1990 to 2007**

[1,609 represents 1,609,000. Number of abortions from surveys conducted by source; characteristics from the U.S. Centers for Disease Control's (CDC) annual abortion surveillance summaries, with adjustments for changes in states reporting data to the Centers for Disease Control each year]

Characteristic	Number (1,000)			Percent distribution			Abortion rate per 1,000 women		
	1990	2000	2007	1990	2000	2007	1990	2000	2007
<b>Total abortions.....</b>	<b>1,609</b>	<b>1,313</b>	<b>1,210</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>27.4</b>	<b>21.3</b>	<b>19.5</b>
Age of woman:									
Less than 15 years <sup>1</sup> .....	13	9	6	0.8	0.7	0.5	7.9	4.4	3.1
15 to 19 years.....	351	235	196	21.8	17.9	16.2	40.6	24.0	18.7
20 to 24 years.....	532	430	395	33.1	32.7	32.6	56.7	45.9	38.8
25 to 29 years.....	360	303	295	22.4	23.0	24.4	34.0	31.8	28.7
30 to 34 years.....	216	190	174	13.4	14.5	14.4	19.7	18.6	18.1
35 to 39 years.....	108	110	106	6.7	8.4	8.8	10.7	9.7	10.1
40 years and over <sup>2</sup> .....	29	37	37	1.8	2.8	3.1	3.2	3.2	3.4
Hispanic.....	195	261	270	12.1	19.8	22.3	35.1	30.3	26.0
Non-Hispanic White.....	852	479	398	52.9	36.5	34.2	19.7	11.7	10.6
Marital status of woman: <sup>3</sup>									
Married.....	341	246	197	21.0	19.0	16.3	10.6	7.9	6.7
Unmarried.....	1,268	1,067	1,013	79.0	81.0	83.7	47.7	34.9	31.2
Number of prior live births:									
None.....	780	533	495	49.0	41.0	40.9	32.0	20.2	(NA)
One.....	396	361	328	25.0	28.0	27.1	36.9	32.5	(NA)
Two.....	280	260	231	17.0	20.0	19.1	20.5	18.9	(NA)
Three.....	102	104	101	6.0	8.0	8.3	15.6	14.8	(NA)
Four or more.....	50	56	55	3.0	4.0	4.6	14.7	16.5	(NA)
Number of prior induced abortions:									
None.....	891	699	652	55.0	53.0	53.9	(NA)	(NA)	(NA)
One.....	443	355	317	28.0	27.0	26.2	(NA)	(NA)	(NA)
Two or more.....	275	259	241	17.0	20.0	19.9	(NA)	(NA)	(NA)
Weeks of gestation:									
Less than 9 weeks.....	825	749	740	51.3	57.1	61.2	(NA)	(NA)	(NA)
9 to 10 weeks.....	416	269	212	25.8	20.5	17.5	(NA)	(NA)	(NA)
11 to 12 weeks.....	195	138	119	12.1	10.5	9.9	(NA)	(NA)	(NA)
13 weeks or more.....	173	156	138	10.8	11.9	11.4	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup> Denominator of rate is women aged 14. <sup>2</sup> Denominator of rate is women aged 40–44. <sup>3</sup> Separated women are included with married.

Source: R.K. Jones and K. Kooistra, "Abortion Incidence and Access to Services in the United States, 2008," *Perspectives on Sexual and Reproductive Health*, 2011, 43(1):41–50; S.K. Henshaw and K. Kost, *Trends in the Characteristics of Women Obtaining Abortions, 1974–2004*, New York: Guttmacher Institute, 2008; and unpublished data from the Guttmacher Institute.

**Table 103. Abortions—Number and Rate by State of Occurrence: 2000 to 2008**

[Number of abortions by state of occurrence from surveys of hospitals, clinics, and physicians identified as providers of abortion services conducted by the Guttmacher Institute]

State	State of occurrence			State	State of occurrence				
	Number		Rate <sup>1</sup>		Number		Rate <sup>1</sup>		
	2000	2005	2008		2000	2005	2008		
<b>U.S. ....</b>	<b>1,312,990</b>	<b>1,206,200</b>	<b>1,211,500</b>	<b>21.3</b>	<b>19.4</b>	<b>19.6</b>	<b>MO....</b>	<b>7,920</b>	
AL....	13,830	11,340	11,270	14.2	12.1	12.0	MT....	2,510	
AK....	1,660	1,880	1,700	11.7	13.2	12.0	NE....	4,250	
AZ....	17,940	19,480	19,500	16.5	16.1	15.2	NV....	13,740	
AR....	5,540	4,710	4,890	9.8	8.4	8.7	NH....	3,010	
CA....	236,060	208,430	214,190	31.2	26.9	27.6	NJ....	65,780	
CO....	15,530	16,120	15,960	16.0	16.2	15.7	NM....	5,760	
CT....	15,240	16,780	17,030	21.1	23.8	24.6	NY....	164,630	
DE....	5,440	5,150	7,070	31.3	29.2	40.0	NC....	37,610	
DC....	9,800	7,230	4,450	68.2	50.0	29.9	ND....	1,340	
FL....	103,050	92,300	94,360	32.0	26.7	27.2	OH....	40,230	
GA....	32,140	33,180	39,820	16.9	16.6	19.2	OK....	7,390	
HI....	5,630	5,350	5,630	22.2	21.3	22.6	OR....	17,010	
ID....	1,950	1,810	1,800	7.0	6.2	6.0	PA....	36,570	
IL....	63,690	50,970	54,920	23.2	18.9	20.5	RI....	5,600	
IN....	12,490	11,150	10,680	9.4	8.6	8.3	SC....	8,210	
IA....	5,970	6,370	6,560	9.8	10.9	11.3	SD....	870	
KS....	12,270	10,700	10,620	21.4	19.2	19.2	TN....	19,010	
KY....	4,700	3,870	4,430	5.3	4.5	5.1	TX....	89,160	
LA....	13,100	11,400	14,860	13.0	11.8	16.1	UT....	3,510	
ME....	2,650	2,770	2,800	9.9	10.7	11.2	VT....	1,660	
MD....	34,560	37,590	34,290	29.0	31.3	29.0	VA....	28,780	
MA....	30,410	27,270	24,900	21.4	19.8	18.3	WA....	26,200	
MI....	46,470	40,600	36,790	21.6	19.5	18.4	WV....	2,540	
MN....	14,610	13,910	13,060	13.5	13.1	12.5	WI....	11,130	
MS....	3,780	3,090	2,770	6.0	5.0	4.6	WY....	100	
								790	
								850	
								5.5	
								5.1	
								5.6	
								14.5	
								15.5	
								16.5	
								17.4	
								9.9	
								18.1	
								17.3	
								18.7	
								18.3	
								17.8	
								18.3	
								7.4	

<sup>1</sup> Rate per 1,000 women, 15 to 44 years old on July 1 of specified year.

Source: R.K. Jones et al., *Abortion in the United States: Incidence and Access to Services, 2005*, *Perspectives on Sexual and Reproductive Health* 40:6, 2008; R.K. Jones and K. Kooistra, *Abortion Incidence and Access to Services in the United States, 2008*, *Perspectives on Sexual and Reproductive Health* 43:1, 2011; and unpublished data. See also <<http://www.guttmacher.org/>>.

**Table 104. Expectation of Life at Birth, 1970 to 2008, and Projections, 2010 to 2020**

[In years. Excludes deaths of nonresidents of the United States. See Appendix III]

Year	Total			White			Black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1970.....	70.8	67.1	74.7	71.7	68.0	75.6	64.1	60.0	68.3
1980.....	73.7	70.0	77.4	74.4	70.7	78.1	68.1	63.8	72.5
1981.....	74.1	70.4	77.8	74.8	71.1	78.4	68.9	64.5	73.2
1982.....	74.5	70.8	78.1	75.1	71.5	78.7	69.4	65.1	73.6
1983.....	74.6	71.0	78.1	75.2	71.6	78.7	69.4	65.2	73.5
1984.....	74.7	71.1	78.2	75.3	71.8	78.7	69.5	65.3	73.6
1985.....	74.7	71.1	78.2	75.3	71.8	78.7	69.3	65.0	73.4
1986.....	74.7	71.2	78.2	75.4	71.9	78.8	69.1	64.8	73.4
1987.....	74.9	71.4	78.3	75.6	72.1	78.9	69.1	64.7	73.4
1988.....	74.9	71.4	78.3	75.6	72.2	78.9	68.9	64.4	73.2
1989.....	75.1	71.7	78.5	75.9	72.5	79.2	68.8	64.3	73.3
1990.....	75.4	71.8	78.8	76.1	72.7	79.4	69.1	64.5	73.6
1991.....	75.5	72.0	78.9	76.3	72.9	79.6	69.3	64.6	73.8
1992.....	75.8	72.3	79.1	76.5	73.2	79.8	69.6	65.0	73.9
1993.....	75.5	72.2	78.8	76.3	73.1	79.5	69.2	64.6	73.7
1994.....	75.7	72.4	79.0	76.5	73.3	79.6	69.5	64.9	73.9
1995.....	75.8	72.5	78.9	76.5	73.4	79.6	69.6	65.2	73.9
1996.....	76.1	73.1	79.1	76.8	73.9	79.7	70.2	66.1	74.2
1997.....	76.5	73.6	79.4	77.2	74.3	79.9	71.1	67.2	74.7
1998.....	76.7	73.8	79.5	77.3	74.5	80.0	71.3	67.6	74.8
1999.....	76.7	73.9	79.4	77.3	74.6	79.9	71.4	67.8	74.7
2000 <sup>1</sup> .....	76.8	74.1	79.3	77.3	74.7	79.9	71.8	68.2	75.1
2001 <sup>1</sup> .....	76.9	74.2	79.4	77.4	74.8	79.9	72.0	68.4	75.2
2002 <sup>1</sup> .....	76.9	74.3	79.5	77.4	74.9	79.9	72.1	68.6	75.4
2003 <sup>1,2</sup> .....	77.1	74.5	79.6	77.6	75.0	80.0	72.3	68.8	75.6
2004 <sup>1,2</sup> .....	77.5	74.9	79.9	77.9	75.4	80.4	72.8	69.3	76.0
2005 <sup>1,2</sup> .....	77.4	74.9	79.9	77.9	75.4	80.4	72.8	69.3	76.1
2006 <sup>1,2</sup> .....	77.7	75.1	80.2	78.2	75.7	80.6	73.2	69.7	76.5
2007 <sup>1,2</sup> .....	77.9	75.4	80.4	78.4	75.9	80.8	73.6	70.0	76.8
2008 <sup>1,2,3</sup> .....	78.0	75.5	80.5	78.4	75.9	80.8	74.3	70.9	77.4
Projections: <sup>4</sup>									
2010.....	78.3	75.7	80.8	78.9	76.5	81.3	73.8	70.2	77.2
2015.....	78.9	76.4	81.4	79.5	77.1	81.8	75.0	71.4	78.2
2020.....	79.5	77.1	81.9	80.0	77.7	82.4	76.1	72.6	79.2

<sup>1</sup> Life expectancies for 2000–2008 were calculated using a revised methodology and may differ from those previously published. <sup>2</sup> Multiple-race data were bridged to the single-race categories of the 1977 OMB standards for comparability with other reporting areas. <sup>3</sup> Data are preliminary. <sup>4</sup> Based on middle mortality assumptions; for details, see source: U.S. Census Bureau, "2008 National Population Projections," released August, 2008, <<http://www.census.gov/population/www/projections/2008projections.html>>.

Source: Except as noted, U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Preliminary Data for 2008*, Vol. 59, No. 2, December 2010.

**Table 105. Life Expectancy by Sex, Age, and Race: 2008**

[Average number of years of life remaining. Excludes deaths of nonresidents of the United States. Data are preliminary]

Age	Total <sup>1</sup>			White			Black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
0.....	78.0	75.5	80.5	78.4	75.9	80.8	74.3	70.9	77.4
1.....	77.6	75.1	80.0	77.8	75.4	80.2	74.3	71.0	77.4
5.....	73.7	71.2	76.1	73.9	71.5	76.3	70.5	67.1	73.5
10.....	68.7	66.2	71.1	68.9	66.5	71.3	65.5	62.2	68.5
15.....	63.8	61.3	66.1	64.0	61.6	66.3	60.6	57.2	63.6
20.....	58.9	56.5	61.2	59.2	56.8	61.4	55.8	52.6	58.7
25.....	54.2	51.9	56.4	54.4	52.2	56.6	51.1	48.0	53.9
30.....	49.4	47.2	51.5	49.6	47.5	51.7	46.5	43.5	49.1
35.....	44.7	42.6	46.7	44.9	42.8	46.9	41.8	39.0	44.3
40.....	40.0	37.9	41.9	40.2	38.1	42.1	37.3	34.5	39.6
45.....	35.4	33.4	37.2	35.6	33.6	37.4	32.8	30.1	35.1
50.....	31.0	29.0	32.7	31.1	29.2	32.8	28.6	26.0	30.8
55.....	26.7	24.9	28.3	26.8	25.0	28.3	24.6	22.2	26.7
60.....	22.6	20.9	24.0	22.6	21.0	24.0	20.9	18.7	22.7
65.....	18.7	17.2	19.9	18.7	17.3	19.9	17.5	15.5	18.9
70.....	15.0	13.7	16.0	15.0	13.7	16.0	14.3	12.6	15.4
75.....	11.7	10.6	12.5	11.6	10.6	12.4	11.3	10.0	12.2
80.....	8.8	7.9	9.4	8.8	7.9	9.3	8.8	7.8	9.5
85.....	6.5	5.8	6.8	6.4	5.7	6.8	6.8	6.0	7.1
90.....	4.6	4.1	4.8	4.5	4.1	4.8	5.1	4.6	5.3
95.....	3.2	2.9	3.3	3.2	2.9	3.3	3.8	3.5	3.8
100.....	2.3	2.1	2.3	2.2	2.0	2.2	2.8	2.6	2.8

<sup>1</sup> Includes races other than White and Black.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Preliminary Data for 2008*, Vol. 59, No. 2, December 2010.

**Table 106. Selected Life Table Values: 1959 to 2008**

[Decennial life tables are based on population data from a decennial census and reported deaths of the 3-year period surrounding the census year; the census year is the middle year. The annual tables are based on deaths in a single year, and except for census years, on postcensal population estimates. Beginning in 1970, data excludes deaths of nonresidents of the United States. See Appendix III.]

Age and sex	All races						White						Black <sup>1</sup>					
	1959– 1961	1969– 1971	1979– 1981	1989– 1991	1999– 2001	2008	1959– 1961	1969– 1971	1979– 1981	1989– 1991	1999– 2001	2008	1959– 1961	1969– 1971	1979– 1981	1989– 1991	1999– 2001	2008
EXPECTATION OF LIFE IN YEARS																		
At birth: Male .....	66.8	67.0	70.1	71.8	74.1	75.5	67.6	67.9	70.8	72.7	74.7	75.9	61.5	60.0	64.1	64.5	68.1	70.9
Female.....	73.2	74.6	77.6	78.8	79.5	80.5	74.2	75.5	78.2	79.5	80.0	80.8	66.5	68.3	72.9	73.7	75.1	77.4
Age 20: Male .....	49.8	49.5	51.9	53.3	55.2	56.5	50.3	50.2	52.5	54.0	55.7	56.8	45.8	43.5	46.5	46.7	49.8	52.6
Female.....	55.6	56.6	59.0	59.9	60.3	61.2	56.3	57.2	59.4	60.4	60.7	61.4	50.8	51.2	54.9	55.5	56.5	58.7
Age 40: Male .....	31.4	31.5	33.6	35.1	36.6	37.9	31.7	31.9	34.0	35.6	37.0	38.1	28.7	27.6	29.5	30.1	32.1	34.5
Female.....	36.6	37.6	39.8	40.7	41.0	41.9	37.1	38.1	40.2	41.0	41.3	42.1	32.2	33.3	36.3	37.0	37.7	39.6
Age 50: Male .....	23.0	23.1	25.0	26.4	27.8	29.0	23.2	23.3	25.3	26.7	28.1	29.2	21.3	20.7	22.0	22.5	24.1	26.0
Female.....	27.7	28.8	30.7	31.4	31.7	32.7	28.1	29.1	31.0	31.7	32.0	32.8	24.3	25.5	27.8	28.4	29.0	30.8
Age 65: Male .....	13.0	13.0	14.2	15.1	16.1	17.2	13.0	13.0	14.3	15.2	16.2	17.3	12.8	12.5	13.3	13.3	14.1	15.5
Female.....	15.8	16.8	18.4	19.0	19.1	19.9	15.9	16.9	18.6	19.1	19.2	19.9	15.1	15.7	17.1	17.4	17.7	18.9
NUMBER OF SURVIVORS OUT OF 1,000 BORN ALIVE <sup>2</sup>																		
At birth: Male .....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Female.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Age 20: Male .....	955	961	973	979	984	986	959	965	975	981	986	987	931	941	961	963	973	980
Female.....	968	973	982	986	989	990	971	976	984	988	990	991	947	957	972	976	981	976
Age 40: Male .....	916	915	933	938	954	957	924	926	940	946	959	960	857	834	885	879	919	948
Female.....	946	951	965	970	975	977	953	958	969	975	978	979	897	908	941	944	956	933
Age 50: Male .....	862	861	890	899	918	925	874	877	901	911	926	929	772	733	801	800	856	910
Female.....	913	919	941	949	954	956	925	929	947	956	960	959	830	842	896	903	917	887
Age 65: Male .....	642	643	706	740	781	800	658	663	724	760	795	809	514	475	551	568	646	762
Female.....	785	797	835	851	864	876	807	816	848	863	874	883	608	647	733	750	778	703
PERCENT SURVIVING OUT OF 1,000 BORN ALIVE																		
At birth: Male .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Female.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Age 20: Male .....	95.5	96.1	97.3	97.9	98.4	98.6	95.9	96.5	97.5	98.1	98.6	98.7	93.1	94.1	96.1	96.3	97.3	98.0
Female.....	96.8	97.3	98.2	98.6	98.9	99.0	97.1	97.6	98.4	98.8	99.0	99.1	94.7	95.7	97.2	97.6	98.1	97.6
Age 40: Male .....	91.6	91.5	93.3	93.8	95.4	95.7	92.4	92.6	94.0	94.6	95.9	96.0	85.7	83.4	88.5	87.9	91.9	94.8
Female.....	94.6	95.1	96.5	97.0	97.5	97.7	95.3	95.8	96.9	97.5	97.8	97.9	89.7	90.8	94.1	94.4	95.6	93.3
Age 50: Male .....	86.2	86.1	89.0	89.9	91.8	92.5	87.4	87.7	90.1	91.1	92.6	92.9	77.2	73.3	80.1	80.0	85.6	91.0
Female.....	91.3	91.9	94.1	94.9	95.4	95.6	92.5	92.9	94.7	95.6	96.0	95.9	83.0	84.2	89.6	90.3	91.7	88.7
Age 65: Male .....	64.2	64.3	70.6	74.0	78.1	80.0	65.8	66.3	72.4	76.0	79.5	80.9	51.4	47.5	55.1	56.8	64.6	76.2
Female.....	78.5	79.7	83.5	85.1	86.4	87.6	80.7	81.6	84.8	86.3	87.4	88.3	60.8	64.7	73.3	75.0	77.8	70.3

<sup>1</sup> Prior to 1970, data for the Black population are not available. Data shown for 1959–1970 are for the Non-White population. <sup>2</sup> The number of persons from the original synthetic cohort of 1,000 live births, who survive the beginning of each age interval.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), "U.S. Decennial Life Tables for 1999–2001," United States Life Tables, Vol. 57, No. 1, August 2008; United States Life Tables, 2006, Vol. 58, No. 21, June 2010, and unpublished data, <<http://www.cdc.gov/nchs/products/nvsr.htm>>.

**Table 107. Expectation of Life and Expected Deaths by Race, Sex, and Age: 2008**

[Life expectancies were calculated using a revised methodology and may differ from those previously published. The methodology uses vital statistics death rates for ages under 66 and modeled probabilities of death for ages 66 to 100 based on blended vital statistics and Medicare probabilities of dying]

Age (years)	Expectation of life in years					Expected deaths per 1,000 alive at specified age <sup>1</sup>				
	Total <sup>2</sup>	White		Black		Total <sup>1</sup>	White		Black	
		Male	Female	Male	Female		Male	Female	Male	Female
At birth...	78.0	75.9	80.8	70.9	77.4	6.81	6.29	5.22	14.42	11.92
1.....	77.6	75.4	80.2	71.0	77.4	0.45	0.46	0.39	0.74	0.52
2.....	76.6	74.4	79.2	70.0	76.4	0.28	0.30	0.22	0.43	0.33
3.....	75.6	73.5	78.2	69.1	75.4	0.22	0.23	0.16	0.33	0.31
4.....	74.6	72.5	77.2	68.1	74.5	0.17	0.17	0.14	0.30	0.19
5.....	73.7	71.5	76.3	67.1	73.5	0.15	0.16	0.13	0.26	0.17
6.....	72.7	70.5	75.3	66.1	72.5	0.14	0.14	0.11	0.24	0.14
7.....	71.7	69.5	74.3	65.1	71.5	0.12	0.12	0.11	0.22	0.13
8.....	70.7	68.5	73.3	64.1	70.5	0.11	0.10	0.10	0.18	0.12
9.....	69.7	67.5	72.3	63.2	69.5	0.09	0.08	0.09	0.13	0.11
10.....	68.7	66.5	71.3	62.2	68.5	0.08	0.07	0.08	0.09	0.12
11.....	67.7	65.5	70.3	61.2	67.5	0.09	0.07	0.09	0.08	0.13
12.....	66.7	64.5	69.3	60.2	66.5	0.12	0.12	0.11	0.15	0.16
13.....	65.7	63.5	68.3	59.2	65.6	0.19	0.22	0.14	0.31	0.19
14.....	64.7	62.6	67.3	58.2	64.6	0.29	0.35	0.19	0.53	0.23
15.....	63.8	61.6	66.3	57.2	63.6	0.39	0.49	0.24	0.76	0.28
16.....	62.8	60.6	65.4	56.3	62.6	0.48	0.61	0.29	0.96	0.32
17.....	61.8	59.6	64.4	55.3	61.6	0.57	0.74	0.33	1.15	0.36
18.....	60.8	58.7	63.4	54.4	60.6	0.65	0.87	0.35	1.32	0.40
19.....	59.9	57.7	62.4	53.5	59.7	0.73	1.00	0.37	1.48	0.44
20.....	58.9	56.8	61.4	52.6	58.7	0.82	1.13	0.39	1.67	0.49
21.....	58.0	55.9	60.5	51.6	57.7	0.90	1.26	0.41	1.85	0.54
22.....	57.0	54.9	59.5	50.7	56.8	0.95	1.34	0.43	1.98	0.59
23.....	56.1	54.0	58.5	49.8	55.8	0.97	1.36	0.45	2.03	0.63
24.....	55.1	53.1	57.5	48.9	54.8	0.96	1.33	0.46	2.01	0.66
25.....	54.2	52.2	56.6	48.0	53.9	0.95	1.29	0.48	1.97	0.69
26.....	53.2	51.2	55.6	47.1	52.9	0.94	1.26	0.49	1.94	0.72
27.....	52.3	50.3	54.6	46.2	51.9	0.94	1.24	0.51	1.92	0.75
28.....	51.3	49.4	53.7	45.3	51.0	0.95	1.24	0.52	1.95	0.80
29.....	50.4	48.4	52.7	44.4	50.0	0.96	1.26	0.54	2.00	0.85
30.....	49.4	47.5	51.7	43.5	49.1	0.99	1.28	0.57	2.07	0.91
31.....	48.5	46.5	50.7	42.6	48.1	1.02	1.30	0.60	2.14	0.98
32.....	47.5	45.6	49.8	41.7	47.2	1.05	1.33	0.64	2.24	1.06
33.....	46.6	44.7	48.8	40.8	46.2	1.10	1.38	0.69	2.26	1.13
34.....	45.6	43.7	47.8	39.9	45.3	1.14	1.42	0.74	2.30	1.21
35.....	44.7	42.8	46.9	39.0	44.3	1.20	1.48	0.79	2.35	1.29
36.....	43.8	41.9	45.9	38.1	43.4	1.27	1.56	0.85	2.43	1.38
37.....	42.8	40.9	44.9	37.2	42.4	1.35	1.64	0.93	2.53	1.50
38.....	41.9	40.0	44.0	36.3	41.5	1.45	1.75	1.01	2.67	1.65
39.....	40.9	39.1	43.0	35.4	40.6	1.57	1.88	1.11	2.86	1.83
40.....	40.0	38.1	42.1	34.5	39.6	1.70	2.02	1.22	3.06	2.03
41.....	39.1	37.2	41.1	33.6	38.7	1.85	2.18	1.34	3.30	2.23
42.....	38.1	36.3	40.2	32.7	37.8	2.03	2.38	1.48	3.57	2.46
43.....	37.2	35.4	39.3	31.8	36.9	2.24	2.63	1.64	3.87	2.72
44.....	36.3	34.5	38.3	31.0	36.0	2.46	2.90	1.81	4.21	2.99
45.....	35.4	33.6	37.4	30.1	35.1	2.69	3.17	1.99	4.54	3.27
46.....	34.5	32.7	36.5	29.3	34.2	2.92	3.44	2.16	4.91	3.55
47.....	33.6	31.8	35.5	28.4	33.4	3.17	3.74	2.33	5.36	3.84
48.....	32.7	30.9	34.6	27.6	32.5	3.44	4.06	2.51	5.93	4.16
49.....	31.8	30.1	33.7	26.8	31.7	3.73	4.42	2.69	6.60	4.50
50.....	31.0	29.2	32.8	26.0	30.8	4.05	4.80	2.90	7.33	4.87
51.....	30.1	28.4	31.9	25.2	30.0	4.37	5.19	3.12	8.06	5.24
52.....	29.2	27.5	31.0	24.4	29.1	4.70	5.58	3.34	8.80	5.61
53.....	28.4	26.7	30.1	23.6	28.3	5.02	5.97	3.56	9.53	5.94
54.....	27.5	25.9	29.2	22.9	27.5	5.35	6.36	3.79	10.26	6.25
55.....	26.7	25.0	28.3	22.2	26.7	5.69	6.76	4.03	11.04	6.58
56.....	25.8	24.2	27.5	21.5	25.9	6.06	7.21	4.31	11.84	6.93
57.....	25.0	23.4	26.6	20.8	25.1	6.48	7.69	4.65	12.56	7.33
58.....	24.2	22.6	25.7	20.1	24.3	6.94	8.21	5.06	13.16	7.78
59.....	23.4	21.8	24.9	19.4	23.5	7.44	8.78	5.55	13.67	8.29
60.....	22.6	21.0	24.0	18.7	22.7	8.00	9.38	6.09	14.18	8.88
61.....	21.8	20.3	23.2	18.1	21.9	8.58	10.02	6.66	14.76	9.53
62.....	21.0	19.5	22.3	17.4	21.2	9.20	10.69	7.25	15.44	10.21
63.....	20.2	18.7	21.5	16.8	20.4	9.84	11.39	7.85	16.24	10.87
64.....	19.4	18.0	20.7	16.1	19.7	10.53	12.15	8.48	17.12	11.51
65.....	18.7	17.3	19.9	15.5	18.9	11.31	13.01	9.20	18.05	12.17
70.....	15.0	13.7	16.0	12.6	15.4	15.71	17.98	13.41	21.52	16.03
75.....	11.7	10.6	12.4	10.0	12.2	22.88	25.49	20.76	26.01	22.27
80.....	8.8	7.9	9.3	7.8	9.5	30.58	32.38	29.96	27.35	28.25
85.....	6.5	5.7	6.8	6.0	7.1	34.98	34.17	37.38	24.52	31.42
90.....	4.6	4.1	4.8	4.6	5.3	31.07	26.79	36.44	17.49	28.56
95.....	3.2	2.9	3.3	3.5	3.8	18.50	13.21	23.65	9.05	19.11
100.....	2.3	2.0	2.2	2.6	2.8	18.45	8.92	24.78	10.40	30.63

<sup>1</sup> Based on the proportion of the cohort who are alive at the beginning of the indicated age who will die before reaching the age shown plus 1. For example, out of every 1,000 people alive and exactly 50 years old at the beginning of the period, 4 (4.05) people will die before reaching their 51st birthdays.<sup>2</sup> Includes other races, not shown separately.

Source: U.S. National Center for Health Statistics, unpublished data.

**Table 108. Life Expectancy by Sex, Race, and State: 1979 to 1991**

[Average number of years of life remaining. Excludes deaths of nonresidents of the United States. Decennial life tables are based on population data from a decennial census and reported deaths of the 3-year period surrounding the census year; the census year is the middle year. The annual tables are based on deaths in a single year, and except for census years, on postcensal population estimates]

State	Total, 1979–1981	1989–1991						
		Total	Male			Female		
			Total	White	Black	Total	White	
United States .....	73.88	75.37	71.83	72.72	64.47	78.81	79.45	73.73
Alabama .....	72.53	73.64	69.59	71.12	64.37	77.61	78.85	73.76
Alaska .....	72.24	74.83	71.60	72.82	(B)	78.60	79.40	(B)
Arizona .....	74.30	76.10	72.66	73.04	67.20	79.58	79.84	74.90
Arkansas .....	73.72	74.33	70.54	71.54	64.03	78.13	78.89	73.58
California .....	74.57	75.86	72.53	72.61	65.43	79.19	79.26	74.07
Colorado .....	75.30	76.96	73.79	73.88	68.96	80.01	80.13	75.89
Connecticut .....	75.12	76.91	73.62	74.25	66.04	79.97	80.37	75.44
Delaware .....	73.21	74.76	71.63	72.75	65.51	77.74	78.62	72.91
District of Columbia .....	69.20	67.99	61.97	71.36	57.53	74.23	81.06	71.61
Florida .....	74.00	75.84	72.10	73.19	64.26	79.60	80.46	73.28
Georgia .....	72.22	73.61	69.65	71.46	63.98	77.46	78.94	73.34
Hawaii .....	77.02	78.21	75.37	75.12	(B)	81.26	81.09	(B)
Idaho .....	75.19	76.88	73.88	73.90	(B)	79.93	79.93	(B)
Illinois .....	73.37	74.90	71.34	72.83	62.41	78.31	79.33	72.39
Indiana .....	73.84	75.39	71.99	72.44	65.87	78.62	79.03	73.56
Iowa .....	75.81	77.29	73.89	73.98	(B)	80.54	80.62	(B)
Kansas .....	75.31	76.76	73.40	73.72	67.48	79.99	80.25	75.04
Kentucky .....	73.06	74.37	70.72	71.01	66.06	77.97	78.24	74.13
Louisiana .....	71.74	73.05	69.10	71.15	63.84	76.93	78.54	73.16
Maine .....	74.59	76.35	72.98	72.98	(B)	79.61	79.61	(B)
Maryland .....	73.32	74.79	71.31	73.20	64.99	78.13	79.23	74.31
Massachusetts .....	75.01	76.72	73.32	73.54	68.17	79.80	79.95	76.50
Michigan .....	73.67	75.04	71.71	73.06	63.68	78.24	79.14	73.18
Minnesota .....	76.15	77.76	74.53	74.78	(B)	80.85	81.02	(B)
Mississippi .....	71.98	73.03	68.90	70.74	64.66	77.10	78.82	73.82
Missouri .....	73.84	75.25	71.54	72.43	63.87	78.82	79.48	73.52
Montana .....	73.93	76.23	73.05	73.59	(B)	79.49	79.92	(B)
Nebraska .....	75.49	76.92	73.57	73.87	(B)	80.17	80.44	(B)
Nevada .....	72.64	74.18	70.96	71.26	(B)	77.76	77.99	(B)
New Hampshire .....	74.98	76.72	73.52	73.48	(B)	79.77	79.74	(B)
New Jersey .....	74.00	75.42	72.16	73.37	63.87	78.49	79.34	72.88
New Mexico .....	74.01	75.74	72.20	72.66	(B)	79.33	79.53	(B)
New York .....	73.70	74.68	70.86	72.01	63.86	78.32	79.03	74.35
North Carolina .....	72.96	74.48	70.58	72.21	64.38	78.27	79.44	74.24
North Dakota .....	75.71	77.62	74.35	74.74	(B)	80.99	81.32	(B)
Ohio .....	73.49	75.32	71.99	72.70	65.80	78.45	78.95	74.29
Oklahoma .....	73.67	75.10	71.63	71.76	67.10	78.49	78.59	74.48
Oregon .....	74.99	76.44	73.21	73.28	(B)	79.67	79.73	(B)
Pennsylvania .....	73.58	75.38	71.91	72.81	63.33	78.66	79.28	73.02
Rhode Island .....	74.76	76.54	73.00	73.31	(B)	79.77	79.97	(B)
South Carolina .....	71.85	73.51	69.59	71.62	64.07	77.34	78.97	73.35
South Dakota .....	74.97	76.91	73.17	74.30	(B)	80.77	81.59	(B)
Tennessee .....	73.30	74.32	70.38	71.38	64.41	78.18	79.10	73.24
Texas .....	73.64	75.14	71.41	72.08	65.36	78.87	79.42	74.23
Utah .....	75.76	77.70	74.93	75.00	(B)	80.38	80.44	(B)
Vermont .....	74.79	76.54	73.29	73.25	(B)	79.68	79.65	(B)
Virginia .....	73.43	75.22	71.77	73.04	65.75	78.56	79.48	74.37
Washington .....	75.13	76.82	73.84	73.97	67.91	79.74	79.81	75.58
West Virginia .....	72.84	74.26	70.53	70.66	65.00	77.93	78.02	74.36
Wisconsin .....	75.35	76.87	73.61	73.99	66.42	80.03	80.27	75.27
Wyoming .....	73.85	76.21	73.16	73.27	(B)	79.29	79.46	(B)

B Base figure too small to meet statistical standards for reliability.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *U.S. Decennial Life Tables for 1989–91*, Vol. 1, No. 3., and *Trends and Comparisons of United States Life Table Data: 1900–1991*. See also <[http://cdc.gov/nchs/products/life\\_tables.htm#life](http://cdc.gov/nchs/products/life_tables.htm#life)>.

**Table 109. Deaths and Death Rates by Sex, Race, and Hispanic Origin: 1970 to 2008**

[1,921 represents 1,921,000. Rates are per 1,000 population for specified groups. Excludes deaths of nonresidents of the United States and fetal deaths. For explanation of age adjustment, see text, this section. Data for Hispanic origin and specified races other than White and Black should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on death certificates and censuses and surveys]

Sex and race	1970	1980	1990	2000	2002	2003	2004	2005	2006	2007	2008 <sup>1</sup>
<b>Deaths<sup>2</sup> (1,000)</b>	<b>1,921</b>	<b>1,990</b>	<b>2,148</b>	<b>2,403</b>	<b>2,443</b>	<b>2,448</b>	<b>2,398</b>	<b>2,448</b>	<b>2,426</b>	<b>2,424</b>	<b>2,473</b>
Male <sup>2</sup> (1,000)	1,078	1,075	1,113	1,178	1,199	1,202	1,182	1,208	1,202	1,204	1,227
Female <sup>2</sup> (1,000)	843	915	1,035	1,226	1,244	1,246	1,216	1,240	1,224	1,220	1,246
White (1,000)	1,682	1,739	1,853	2,071	2,103	2,104	2,057	2,098	2,078	2,074	2,121
Male (1,000)	942	934	951	1,007	1,025	1,026	1,007	1,028	1,022	1,024	1,047
Female (1,000)	740	805	902	1,064	1,077	1,078	1,049	1,070	1,055	1,050	1,074
Black (1,000)	226	233	265	286	290	291	287	293	290	290	289
Male (1,000)	128	130	145	145	147	148	146	149	149	148	147
Female (1,000)	98	103	120	141	143	143	141	144	141	141	142
Asian or Pacific Islander (1,000)	(NA)	11	21	35	38	40	41	43	45	46	48
Male (1,000)	(NA)	7	12	19	20	21	21	23	23	24	25
Female (1,000)	(NA)	4	9	16	18	19	19	20	21	22	23
American Indian, Eskimo, Aleut (1,000)	6	7	8	11	12	13	13	14	14	14	15
Male (1,000)	3	4	5	6	7	7	7	8	8	8	8
Female (1,000)	2	3	3	5	6	6	6	6	6	6	7
Hispanic origin <sup>3</sup>	(NA)	(NA)	(NA)	107	117	122	122	131	133	136	140
Male (1,000)	(NA)	(NA)	(NA)	60	66	68	69	74	74	76	77
Female (1,000)	(NA)	(NA)	(NA)	47	51	54	54	57	59	60	63
Non-Hispanic, White (1,000)	(NA)	(NA)	(NA)	1,960	1,982	1,979	1,933	1,967	1,945	1,940	1,981
Male (1,000)	(NA)	(NA)	(NA)	945	958	956	938	954	948	949	969
Female (1,000)	(NA)	(NA)	(NA)	1,015	1,024	1,023	995	1,013	997	991	1,012
<b>Death rates<sup>2</sup></b>	<b>9.5</b>	<b>8.8</b>	<b>8.6</b>	<b>8.5</b>	<b>8.5</b>	<b>8.4</b>	<b>8.2</b>	<b>8.3</b>	<b>8.1</b>	<b>8.0</b>	<b>8.1</b>
Male <sup>2</sup>	10.9	9.8	9.2	8.5	8.5	8.4	8.2	8.3	8.1	8.1	8.2
Female <sup>2</sup>	8.1	7.9	8.1	8.6	8.5	8.4	8.2	8.2	8.1	8.0	8.1
White	9.5	8.9	8.9	9.0	9.0	8.9	8.6	8.7	8.6	8.5	8.6
Male	10.9	9.8	9.3	8.9	8.8	8.8	8.5	8.6	8.5	8.5	8.6
Female	8.1	8.1	8.5	9.1	9.1	9.0	8.7	8.8	8.6	8.5	8.7
Black	10.0	8.8	8.7	7.8	7.7	7.6	7.4	7.5	7.3	7.2	7.2
Male	11.9	10.3	10.1	8.3	8.2	8.1	7.9	8.0	7.9	7.8	7.6
Female	8.3	7.3	7.5	7.3	7.2	7.2	7.0	7.0	6.8	6.8	6.7
Asian or Pacific Islander	(NA)	3.0	2.8	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2
Male	(NA)	3.8	3.3	3.3	3.3	3.3	3.2	3.3	3.3	3.3	3.4
Female	(NA)	2.2	2.3	2.6	2.7	2.8	2.7	2.8	2.9	2.9	3.0
American Indian, Eskimo, Aleut	(NA)	4.9	4.0	3.8	4.0	4.0	4.2	4.2	4.4	4.4	4.3
Male	(NA)	6.0	4.8	4.2	4.4	4.6	4.5	4.8	4.8	4.9	4.8
Female	(NA)	3.8	3.3	3.5	3.7	3.9	3.8	4.0	4.0	4.0	3.9
Hispanic origin <sup>3</sup>	(NA)	(NA)	(NA)	3.0	3.0	3.1	3.0	3.1	3.0	3.0	3.0
Male	(NA)	4.1	3.3	3.3	3.3	3.3	3.2	3.3	3.2	3.2	3.2
Female	(NA)	2.9	2.7	2.7	2.8	2.7	2.7	2.8	2.7	2.7	2.8
Non-Hispanic, White	(NA)	(NA)	(NA)	9.9	10.0	9.9	9.7	9.8	9.7	9.6	9.8
Male	(NA)	9.9	9.8	9.8	9.8	9.6	9.7	9.6	9.6	9.6	9.8
Female	(NA)	9.0	10.1	10.1	10.1	9.8	9.9	9.7	9.7	9.7	9.9
<b>Age-adjusted death rates<sup>2,4</sup></b>	<b>12.2</b>	<b>10.4</b>	<b>9.4</b>	<b>8.7</b>	<b>8.5</b>	<b>8.3</b>	<b>8.0</b>	<b>8.0</b>	<b>7.8</b>	<b>7.6</b>	<b>7.6</b>
Male <sup>2</sup>	15.4	13.5	12.0	10.5	10.1	9.9	9.6	9.5	9.2	9.1	9.0
Female <sup>2</sup>	9.7	8.2	7.5	7.3	7.2	7.1	6.8	6.8	6.6	6.4	6.4
White	11.9	10.1	9.1	8.5	8.3	8.2	7.9	7.9	7.6	7.5	7.5
Male	15.1	13.2	11.7	10.3	9.9	9.7	9.4	9.3	9.1	8.9	8.9
Female	9.4	8.0	7.3	7.2	7.0	6.9	6.7	6.5	6.3	6.4	6.4
Black	15.2	13.1	12.5	11.2	10.8	10.7	10.3	10.2	9.8	9.6	9.4
Male	18.7	17.0	16.4	14.0	13.4	13.2	12.7	12.5	12.2	11.8	11.5
Female	12.3	10.3	9.8	9.3	9.0	8.9	8.6	8.5	8.1	7.9	7.8
Asian or Pacific Islander	(NA)	5.9	5.8	5.8	5.1	4.7	4.7	4.4	4.4	4.2	4.1
Male	(NA)	7.9	7.2	6.2	5.8	5.6	5.3	5.3	5.2	5.0	4.9
Female	(NA)	4.3	4.7	4.2	4.0	3.9	3.8	3.7	3.6	3.5	3.5
American Indian, Eskimo, Aleut	(NA)	8.7	7.2	7.1	6.8	6.9	6.5	6.6	6.4	6.3	6.1
Male	(NA)	11.1	9.2	8.4	7.9	8.0	7.6	7.8	7.4	7.4	7.2
Female	(NA)	6.6	5.6	6.0	5.8	5.9	5.6	5.7	5.6	5.3	5.2
Hispanic origin <sup>3</sup>	(NA)	(NA)	(NA)	6.7	6.3	6.2	5.9	5.9	5.6	5.5	5.4
Male	(NA)	8.9	8.2	7.7	7.5	7.1	7.2	6.8	6.5	6.3	6.3
Female	(NA)	5.4	5.5	5.2	5.2	4.9	4.9	4.7	4.5	4.5	4.5
Non-Hispanic, White	(NA)	(NA)	(NA)	8.6	8.4	8.3	8.0	8.0	7.8	7.6	7.7
Male	(NA)	11.7	10.4	10.0	9.8	9.5	9.5	9.2	9.1	9.1	9.1
Female	(NA)	7.3	7.2	7.1	7.0	6.8	6.8	6.6	6.5	6.5	6.5

NA Not available. <sup>1</sup> Data are preliminary. <sup>2</sup> Includes other races not shown separately. <sup>3</sup> Persons of Hispanic origin may be any race. <sup>4</sup> Age-adjusted death rates are better indicators than crude death rates for showing changes in the risk of death over time when the age distribution of the population is changing, and for comparing the mortality of population subgroups that have different age compositions. All age-adjusted death rates are standardized to the year 2000 population.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), Deaths: Preliminary Data for 2008, Vol. 59, No. 2, December 2010, and Deaths: Final Data for 2007, Vol. 58, No. 19, May 2010.

**Table 110. Death Rates by Age, Sex, and Race: 1950 to 2008**

[Rates per 100,000 population]

Characteristic	All ages <sup>1</sup>	Under 1 year	1 to 4 years	5 to 14 years	15 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 to 84 years	85 years and over
			1,066	3,728	152	71	168	217	429	1,067	2,395	4,931
<b>MALE</b>												
1950.....	1,106	3,728	152	71	168	217	429	1,067	2,395	4,931	10,426	21,636
1960.....	1,105	3,059	120	56	152	188	373	992	2,310	4,914	10,178	21,186
1970.....	1,090	2,410	93	51	189	215	403	959	2,283	4,874	10,010	17,822
1980.....	977	1,429	73	37	172	196	299	767	1,815	4,105	8,817	18,801
1990.....	918	1,083	52	29	147	204	310	610	1,553	3,492	7,889	18,057
2000.....	853	807	36	21	115	139	255	543	1,231	2,980	6,973	17,501
2005.....	827	762	33	19	118	143	243	548	1,131	2,612	6,350	14,889
2006.....	815	756	31	18	119	147	239	541	1,110	2,516	6,178	14,309
2007.....	810	748	31	17	116	144	232	530	1,101	2,457	6,038	14,006
2008 <sup>2</sup> .....	818	709	32	16	110	142	224	527	1,105	2,434	6,035	14,023
White:												
1990.....	931	896	46	26	131	176	268	549	1,467	3,398	7,845	18,268
2000.....	888	668	33	20	106	124	234	497	1,163	2,906	6,933	17,716
2005.....	865	640	31	17	110	131	229	509	1,068	2,553	6,343	15,157
2006.....	852	633	28	16	112	135	224	505	1,051	2,456	6,182	14,577
2007.....	848	628	28	16	108	134	218	498	1,043	2,397	6,049	14,286
2008 <sup>2</sup> .....	861	600	29	15	103	133	214	501	1,052	2,378	6,054	14,359
Black:												
1990.....	1,008	2,112	86	41	252	431	700	1,261	2,618	4,946	9,130	16,955
2000.....	834	1,568	55	28	181	261	453	1,018	2,080	4,254	8,486	16,791
2005.....	799	1,437	47	27	172	254	396	949	1,954	3,747	7,667	13,810
2006.....	787	1,407	47	25	171	254	392	922	1,892	3,669	7,393	13,206
2007.....	776	1,363	45	25	168	240	379	877	1,871	3,605	7,169	12,965
2008 <sup>2</sup> .....	763	1,293	48	24	159	225	348	828	1,828	3,541	7,108	12,538
Asian or Pacific Islander: <sup>3</sup>												
1990.....	334	605	45	21	76	80	131	287	789	2,041	5,009	12,446
2000.....	333	529	23	13	55	55	105	250	642	1,661	4,328	12,125
2005.....	334	465	21	14	57	56	94	242	545	1,404	3,759	9,839
2006.....	331	470	18	11	62	54	89	233	551	1,329	3,606	9,525
2007.....	331	484	25	12	61	50	89	229	523	1,305	3,538	8,918
2008 <sup>2</sup> .....	338	464	18	12	50	55	88	223	530	1,313	3,500	8,742
American Indian, Eskimo, Aleut: <sup>3</sup>												
1990.....	476	1,057	77	33	220	256	365	620	1,211	2,462	5,389	11,244
2000.....	416	700	45	20	136	179	295	520	1,090	2,478	5,351	10,726
2005.....	482	882	72	23	145	206	337	589	1,124	2,254	4,373	8,419
2006.....	477	1,058	58	17	156	194	339	592	1,030	2,147	4,198	7,540
2007.....	488	1,010	64	23	144	198	333	573	1,037	2,132	4,193	7,639
2008 <sup>2</sup> .....	478	660	38	19	151	199	315	618	1,039	2,173	4,157	6,503
<b>FEMALE</b>												
1950.....	824	2,855	127	49	89	143	290	642	1,405	3,333	8,400	19,195
1960.....	809	2,321	98	37	61	107	229	527	1,196	2,872	7,633	19,008
1970.....	808	1,864	75	32	68	102	231	517	1,099	2,580	6,678	15,518
1980.....	785	1,142	55	24	58	76	159	413	934	2,145	5,440	14,747
1990.....	812	856	41	19	49	74	138	343	879	1,991	4,883	14,274
2000.....	855	663	29	15	43	64	143	313	772	1,921	4,815	14,719
2005.....	825	619	25	14	43	64	144	320	699	1,736	4,520	13,298
2006.....	806	622	26	13	43	64	142	318	687	1,678	4,388	12,759
2007.....	797	618	26	13	42	64	137	315	670	1,633	4,304	12,442
2008 <sup>2</sup> .....	809	588	25	12	40	63	135	318	669	1,623	4,316	12,536
White:												
1990.....	847	690	36	18	46	62	117	309	823	1,924	4,839	14,401
2000.....	912	551	26	14	41	55	126	281	731	1,868	4,785	14,891
2005.....	883	515	23	13	42	58	130	291	664	1,700	4,519	13,498
2006.....	864	517	24	12	42	59	129	292	655	1,646	4,395	12,966
2007.....	855	517	23	12	41	60	126	291	638	1,600	4,318	12,647
2008 <sup>2</sup> .....	869	497	23	11	38	58	126	295	639	1,595	4,344	12,769
Black:												
1990.....	748	1,736	68	28	69	160	299	639	1,453	2,866	5,688	13,310
2000.....	733	1,280	45	20	58	122	272	588	1,227	2,690	5,697	13,941
2005.....	704	1,180	37	19	51	110	250	568	1,104	2,342	5,264	12,790
2006.....	684	1,195	39	17	51	107	245	548	1,076	2,240	5,029	12,197
2007.....	676	1,132	39	17	49	102	229	537	1,047	2,210	4,903	11,997
2008 <sup>2</sup> .....	674	1,084	36	16	49	98	222	526	1,030	2,156	4,819	11,874
Asian or Pacific Islander: <sup>3</sup>												
1990.....	234	518	32	13	29	38	70	183	483	1,089	3,128	10,254
2000.....	262	434	20	12	22	28	66	156	391	996	2,882	9,052
2005.....	283	395	18	12	26	29	58	143	353	906	2,530	7,793
2006.....	286	357	21	10	25	29	57	145	333	898	2,526	7,560
2007.....	287	398	18	10	24	28	55	136	329	833	2,471	7,334
2008 <sup>2</sup> .....	301	381	20	9	23	35	49	137	328	868	2,439	7,487
American Indian, Eskimo, Aleut: <sup>3</sup>												
1990.....	330	689	38	26	69	102	156	381	806	1,679	3,073	8,201
2000.....	346	492	40	18	59	85	172	285	772	1,900	3,850	9,118
2005.....	399	753	46	17	68	91	194	366	699	1,781	3,603	7,065
2006.....	400	690	51	17	64	92	205	342	687	1,657	3,746	6,634
2007.....	400	830	46	13	61	91	196	346	694	1,612	3,437	6,248
2008 <sup>2</sup> .....	386	498	40	17	59	99	217	343	670	1,558	3,264	5,981

<sup>1</sup> Figures for age not stated are included in "All ages" but not distributed among age groups. <sup>2</sup> Data are preliminary. <sup>3</sup>The death rates for specified races other than white and black should be interpreted with caution because of inconsistencies between reporting race on death certificates and censuses and surveys.

Source: U.S. National Center for Health Statistics, *Health*, United States, 2010, and unpublished data. See also <<http://cdc.gov/nchs/hus.htm>>.

**Table 111. Age-Adjusted Death Rates by Sex, Race, and Hispanic Origin: 1970 to 2008**

[Age-adjusted rates per 100,000 population. Age-adjusted death rates are better indicators than crude death rates for showing changes in the risk of death over time when the age distribution of the population is changing, and for comparing the mortality of population subgroups that have different age compositions. Populations enumerated as of April 1 for census years and estimated as of July 1 for all other years. Excludes deaths of nonresidents of the United States. Data for Hispanic-origin and specified races other than White and Black should be interpreted with caution because of inconsistencies reporting race on death certificates and on censuses and surveys. See text this section and Appendix III]

Sex, race, and Hispanic origin	1970	1980	1990	2000	2003	2004	2005	2006	2007	2008 <sup>1</sup>
ALL RACES <sup>2</sup>										
Total.....	1,223	1,039	939	869	833	801	799	777	760	759
Male.....	1,542	1,348	1,203	1,054	994	956	951	925	906	901
Female.....	971	818	751	731	706	679	678	658	643	644
WHITE										
Total.....	1,193	1,013	910	850	817	786	785	764	749	751
Male.....	1,514	1,318	1,166	1,029	974	937	933	908	891	890
Female.....	944	796	729	715	693	667	667	648	635	637
BLACK										
Total.....	1,518	1,315	1,250	1,121	1,066	1,027	1,017	982	958	936
Male.....	1,874	1,698	1,645	1,404	1,319	1,269	1,253	1,216	1,184	1,151
Female.....	1,229	1,033	975	928	886	855	846	813	794	779
ASIAN OR PACIFIC ISLANDER										
Total.....	(NA)	590	582	506	466	444	440	429	415	414
Male.....	(NA)	787	716	624	563	535	534	516	499	493
Female.....	(NA)	426	469	417	393	376	369	363	351	354
AMERICAN INDIAN, ESKIMO, ALEUT										
Total.....	(NA)	867	716	709	685	650	663	642	627	610
Male.....	(NA)	1,112	916	842	797	758	775	740	737	718
Female.....	(NA)	662	562	605	592	558	568	556	533	515
HISPANIC ORIGIN <sup>3</sup>										
Total.....	(NA)	(NA)	(NA)	666	621	587	591	564	546	536
Male.....	(NA)	(NA)	(NA)	886	818	748	707	717	676	655
Female.....	(NA)	(NA)	(NA)	537	546	516	486	485	469	453
NON-HISPANIC, WHITE										
Total.....	(NA)	(NA)	(NA)	856	826	797	797	777	763	766
Male.....	(NA)	(NA)	(NA)	1,171	1,035	984	949	945	923	907
Female.....	(NA)	(NA)	(NA)	735	722	702	678	678	660	648

NA Not available. <sup>1</sup> Data are preliminary. <sup>2</sup> For 1970 to 1990 includes deaths among races not shown separately. <sup>3</sup> Persons of Hispanic origin may be any race.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), Deaths: Final Data for 2007, Vol.58, No. 19, May 2010, and unpublished data.

**Table 112. Death Rates by Hispanic-Origin Status, Sex, and Age: 2000 to 2008**

[Rates per 100,000 U.S. standard population. Rates are based on populations enumerated as of April 1 for census years and estimated as of July 1 for all other years. Excludes deaths of nonresidents of the United States. Data for Hispanic-origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin and race on death certificates and censuses and surveys]

Age	Hispanic male			Hispanic female			Non-Hispanic White male			Non-Hispanic White female		
	2000	2005	2008 <sup>1</sup>	2000	2005	2008 <sup>1</sup>	2000	2005	2008 <sup>1</sup>	2000	2005	2008 <sup>1</sup>
Age adjusted <sup>2</sup> .....	818	717	635	546	485	449	1,035	945	909	722	678	651
Crude <sup>3</sup> .....	331	334	319	275	278	277	979	971	978	1,007	993	986
Under 1 year.....	637	670	579	554	555	482	659	626	596	531	497	489
1 to 4 years.....	32	33	28	28	25	22	32	30	29	24	22	23
5 to 14 years.....	18	15	13	13	12	11	20	17	15	14	13	11
15 to 24 years.....	108	120	104	32	37	31	104	106	101	43	42	39
25 to 34 years.....	120	116	107	43	41	43	123	134	141	57	62	62
35 to 44 years.....	211	182	159	101	91	83	234	236	226	128	137	134
45 to 54 years.....	439	417	374	224	216	201	498	517	516	285	299	307
55 to 64 years.....	966	876	836	548	494	480	1,171	1,080	1,067	742	677	652
65 to 74 years.....	2,288	2,029	1,839	1,423	1,292	1,161	2,931	2,585	2,413	1,891	1,730	1,628
75 to 84 years.....	5,395	4,857	4,289	3,625	3,366	3,148	6,978	6,420	6,167	4,819	4,580	4,420
85 years and over.....	13,086	10,141	8,475	11,203	9,068	8,343	17,853	15,401	14,721	14,972	13,683	12,997

<sup>1</sup> Data are preliminary. <sup>2</sup> Age-adjusted death rates are better indicators than crude death rates for showing changes in the risk of death over time when the age distribution of the population is changing, and for comparing the mortality of population subgroups that have different age compositions. All age-adjusted death rates are standardized to the year 2000 population. <sup>3</sup> The total number of deaths in a given time period divided by the total resident population as of July 1.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), Deaths: Final Data for 2007, Vol.58, No. 19, May 2010, and unpublished data.

**Table 113. Deaths and Death Rates by State and Island Areas: 1990 to 2008**

[2,148 represents 2,148,000. By state of residence. Except as noted, excludes deaths of nonresidents of the United States. Caution should be used in comparing death rates by state; rates are affected by the population composition of the area. See also Appendix III.]

State	Number of deaths (1,000)						Death rate per 1,000 population <sup>1</sup>						Age-adjusted rate 2008 <sup>2,3</sup>
	1990	1995	2000	2005	2007	2008 <sup>2</sup>	1990	1995	2000	2005	2007	2008 <sup>2</sup>	
United States . . . . .	2,148	2,312	2,403	2,448	2,424	2,473	8.6	8.7	8.5	8.3	8.0	8.1	7.6
Alabama . . . . .	39	42	45	47	47	48	9.7	10.0	10.1	10.3	10.1	10.2	9.3
Alaska . . . . .	2	3	3	3	3	3	4.0	4.2	4.6	4.8	5.1	5.1	7.4
Arizona . . . . .	29	35	41	46	46	46	7.9	8.4	7.9	7.7	7.2	7.0	6.5
Arkansas . . . . .	25	27	28	28	28	29	10.5	10.8	10.6	10.1	9.9	10.3	9.0
California . . . . .	214	224	230	237	234	234	7.2	7.1	6.8	6.6	6.4	6.4	6.6
Colorado . . . . .	22	25	27	30	30	31	6.6	6.7	6.3	6.4	6.2	6.3	7.1
Connecticut . . . . .	28	29	30	29	29	29	8.4	9.0	8.8	8.4	8.2	8.2	6.9
Delaware . . . . .	6	6	7	7	7	8	8.7	8.8	8.8	8.9	8.5	8.7	7.8
District of Columbia . . . . .	7	7	6	5	5	5	12.0	12.4	10.5	10.0	8.8	8.7	8.5
Florida . . . . .	134	153	164	171	168	171	10.4	10.8	10.3	9.6	9.2	9.3	6.8
Georgia . . . . .	52	58	64	67	68	70	8.0	8.1	7.8	7.4	7.2	7.2	8.4
Hawaii . . . . .	7	8	8	9	9	9	6.1	6.4	6.8	7.2	7.4	7.4	5.9
Idaho . . . . .	7	9	10	11	11	11	7.4	7.3	7.4	7.4	7.2	7.2	7.2
Illinois . . . . .	103	108	107	104	101	104	9.0	9.2	8.6	8.1	7.8	8.0	7.7
Indiana . . . . .	50	53	55	56	54	57	8.9	9.2	9.1	8.9	8.5	8.9	8.4
Iowa . . . . .	27	28	28	28	27	29	9.7	9.9	9.6	9.4	9.1	9.5	7.4
Kansas . . . . .	22	24	25	25	24	25	9.0	9.3	9.2	9.0	8.8	8.9	7.8
Kentucky . . . . .	35	37	40	40	40	41	9.5	9.6	9.8	9.6	9.5	9.7	9.0
Louisiana . . . . .	38	40	41	44	40	41	8.9	9.1	9.2	9.8	9.3	9.3	9.2
Maine . . . . .	11	12	12	13	12	13	9.0	9.5	9.7	9.7	9.5	9.5	7.6
Maryland . . . . .	38	42	44	44	44	44	8.0	8.3	8.3	7.8	7.8	7.8	7.7
Massachusetts . . . . .	53	55	57	54	53	54	8.8	9.1	8.9	8.4	8.2	8.2	7.1
Michigan . . . . .	79	84	87	87	87	88	8.5	8.8	8.7	8.6	8.6	8.8	8.1
Minnesota . . . . .	35	38	38	38	37	38	7.9	8.1	7.7	7.3	7.1	7.4	6.8
Mississippi . . . . .	25	27	29	29	28	29	9.8	10.0	10.1	10.0	9.7	9.9	9.5
Missouri . . . . .	50	54	55	55	54	57	9.8	10.2	9.8	9.4	9.2	9.6	8.5
Montana . . . . .	7	8	8	9	9	9	8.6	8.8	9.0	9.1	9.0	9.2	7.9
Nebraska . . . . .	15	15	15	15	15	15	9.4	9.3	8.8	8.5	8.6	8.7	7.4
Nevada . . . . .	9	13	15	19	19	21	7.8	8.2	7.6	7.9	7.3	8.0	4.87
New Hampshire . . . . .	8	9	10	10	10	10	7.7	8.0	7.8	7.8	7.8	7.8	7.1
New Jersey . . . . .	70	74	75	72	70	70	9.1	9.3	8.9	8.3	8.0	8.1	7.2
New Mexico . . . . .	11	13	13	15	15	16	7.0	7.4	7.4	7.8	7.9	8.1	7.6
New York . . . . .	169	168	158	152	148	149	9.4	9.3	8.3	7.9	7.7	7.6	6.8
North Carolina . . . . .	57	65	72	75	76	77	8.6	9.0	8.9	8.6	8.4	8.4	8.3
North Dakota . . . . .	6	6	6	6	6	6	8.9	9.3	9.1	9.0	8.7	9.2	7.1
Ohio . . . . .	99	106	108	109	107	110	9.1	9.5	9.5	9.5	9.3	9.6	8.4
Oklahoma . . . . .	30	33	35	36	36	37	9.7	10.0	10.2	10.2	10.0	10.2	9.3
Oregon . . . . .	25	28	30	31	31	32	8.8	9.0	8.6	8.5	8.4	8.4	7.5
Pennsylvania . . . . .	122	128	131	130	125	127	10.3	10.6	10.7	10.4	10.1	10.2	8.0
Rhode Island . . . . .	10	10	10	10	10	10	9.5	9.8	9.6	9.3	9.2	9.3	7.5
South Carolina . . . . .	30	34	37	39	39	40	8.5	9.1	9.2	9.1	8.9	9.0	8.4
South Dakota . . . . .	6	7	7	7	7	7	9.1	9.5	9.3	9.1	8.6	8.8	7.1
Tennessee . . . . .	46	51	55	57	57	59	9.5	9.8	9.7	9.6	9.3	9.5	8.9
Texas . . . . .	125	138	150	156	161	165	7.4	7.4	7.2	6.8	6.7	6.8	7.8
Utah . . . . .	9	11	12	13	14	14	5.3	5.6	5.5	5.4	5.3	5.1	6.6
Vermont . . . . .	5	5	5	5	5	5	8.2	8.5	8.4	8.1	8.3	8.4	7.2
Virginia . . . . .	48	53	56	58	58	59	7.8	8.0	8.0	7.6	7.6	7.6	7.6
Washington . . . . .	37	41	44	46	47	49	7.6	7.5	7.5	7.3	7.3	7.4	7.2
West Virginia . . . . .	19	20	21	21	21	22	10.8	11.1	11.7	11.4	11.6	11.9	9.6
Wisconsin . . . . .	43	45	46	47	46	47	8.7	8.8	8.7	8.4	8.3	8.3	7.3
Wyoming . . . . .	3	4	4	4	4	4	7.1	7.7	7.9	8.0	8.2	7.9	7.7
Puerto Rico . . . . .	26	30	28	30	28	29	7.3	8.1	7.2	7.5	7.4	7.3	7.0
Virgin Islands . . . . .	(Z)	1	1	1	1	1	4.6	5.8	5.3	6.1	6.4	6.4	6.8
Guam . . . . .	1	1	1	1	1	1	3.9	4.1	4.2	4.0	4.5	4.3	6.8
American Samoa . . . . .	(NA)	(NA)	(Z)	(Z)	(Z)	(NA)	(NA)	(NA)	(NA)	3.3	4.4	3.9	9.6
Northern Marianas . . . . .	(NA)	(NA)	(Z)	(Z)	(Z)	(NA)	(NA)	(NA)	(NA)	1.9	2.3	1.6	(NA)

NA Not available. Z Less than 500. <sup>1</sup> Rates based on enumerated resident population as of April 1 for 1990 and 2000; estimated resident population as of July 1 for all other years. <sup>2</sup> Preliminary data. <sup>3</sup> Age-adjusted death rates are better indicators than crude death rates for showing changes in the risk of death over time when the age distribution of the population is changing, and for comparing the mortality of population subgroups that have different age compositions. See text this section. <sup>4</sup> Preliminary records for Nevada were missing geographic information indicating whether the decedent resided in that state, all records filed by Nevada are considered as residents of Nevada. Therefore, data shown for Nevada are approximately 8 percent higher than would be if nonresidents for that state were excluded.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), Deaths: Preliminary Data for 2008, Vol. 59, No. 2, December 2010, and Deaths: Final Data for 2007, Vol. 58, No. 19, May 2010.

**Table 114. Fetal and Infant Deaths: 1990 to 2005**

[The term "fetal death" defined on an all inclusive basis to end confusion arising from the use of such terms as stillbirth, spontaneous abortion, and miscarriage have been adopted by the National Center for Health Statistics (NCHS) as the nationally recommended standard. Fetal deaths do not include induced terminations of pregnancy. See also Appendix III]

Year	Fetal deaths <sup>1</sup>			Infant deaths			Fetal mortality rate <sup>2</sup>			Perinatal mortality rate	
										Definition I <sup>4</sup>	Definition II <sup>5</sup>
	Total <sup>1</sup>	20 to 27 weeks <sup>3</sup> or more	28 weeks	Less than 7 days	Less than 28 days	Total <sup>1</sup>	20–27 weeks <sup>3</sup> or more	28 weeks			
1990.....	31,386	13,427	17,959	19,439	23,591	7.49	3.22	4.30	8.95	13.12	
1995.....	27,294	13,043	14,251	15,483	19,186	6.95	3.33	3.64	7.60	11.84	
1996.....	27,069	12,990	14,079	14,947	18,556	6.91	3.33	3.60	7.43	11.64	
1997.....	26,486	12,800	13,686	14,827	18,507	6.78	3.29	3.51	7.32	11.51	
1998.....	26,702	13,229	13,473	15,061	18,915	6.73	3.35	3.41	7.21	11.50	
1999.....	26,884	13,457	13,427	14,874	18,700	6.74	3.39	3.38	7.12	11.44	
2000.....	27,003	13,497	13,506	14,893	18,733	6.61	3.31	3.32	6.97	11.19	
2001.....	26,373	13,122	13,251	14,622	18,275	6.51	3.25	3.28	6.90	11.02	
2002.....	25,943	13,072	12,871	15,020	18,791	6.41	3.24	3.19	6.91	11.05	
2003.....	25,653	13,168	12,485	15,152	18,935	6.23	3.21	3.04	6.74	10.83	
2004.....	25,655	12,894	12,761	14,836	18,602	6.20	3.13	3.09	6.69	10.70	
2005.....	25,894	13,327	12,567	15,013	18,782	6.22	3.21	3.03	6.64	10.73	

<sup>1</sup> Fetal deaths with stated or presumed gestation of 20 weeks or more. <sup>2</sup> Rate per 1,000 live births and fetal deaths in specified group. <sup>3</sup> Not stated gestational age proportionally distributed. <sup>4</sup> Infant deaths of less than 7 days and fetal deaths with stated or presumed period of gestation of 28 weeks or more, per 1,000 live births and fetal deaths. <sup>5</sup> Infant deaths of less than 28 days and fetal deaths with stated or presumed period of gestation of 20 weeks or more per 1,000 live births and fetal deaths.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Fetal and Perinatal Mortality, U.S., 2005*, Vol. 57, No. 8, January 2009.

**Table 115. Infant, Neonatal, and Maternal Mortality Rates by Race: 1980 to 2007**

[Deaths per 1,000 live births, except as noted. Data based on death certificates, fetal death records, and birth certificates. Excludes deaths of nonresidents of the United States. See also Appendix III]

Race and year	Neonatal <sup>1</sup>			Post-neonatal <sup>1</sup>	Fetal mortality rate <sup>2</sup>	Late fetal mortality rate <sup>3</sup>	Perinatal mortality rate <sup>4</sup>	Maternal mortality rate <sup>5</sup>
	Infant <sup>1</sup>	Under 28 days	Under 7 days					
<b>ALL RACES</b>								
1980.....	12.6	8.5	7.1	4.1	9.1	6.2	13.2	9.2
1990.....	9.2	5.8	4.8	3.4	7.5	4.3	9.1	8.2
1995.....	7.6	4.9	4.0	2.7	7.0	3.6	7.6	7.1
2000.....	6.9	4.6	3.7	2.3	6.6	3.3	7.0	9.8
2002.....	7.0	4.7	3.7	2.3	6.4	3.2	6.9	8.9
2003.....	6.9	4.6	3.7	2.2	6.3	3.1	6.8	12.1
2004.....	6.8	4.5	3.6	2.3	6.3	3.1	6.7	13.1
2005.....	6.9	4.5	3.6	2.3	6.2	3.0	6.6	15.1
2006.....	6.7	4.5	3.5	2.2	(NA)	(NA)	(NA)	13.3
2007.....	6.8	4.4	3.5	2.3	(NA)	(NA)	(NA)	12.7
<b>WHITE <sup>7</sup></b>								
1980.....	10.9	7.4	6.1	3.5	8.1	5.7	11.8	6.7
1990.....	7.6	4.8	3.9	2.8	6.4	3.8	7.7	5.4
1995.....	6.3	4.1	3.3	2.2	5.9	3.3	6.5	4.2
2000.....	5.7	3.8	3.0	1.9	5.6	2.9	5.9	7.5
2002.....	5.8	3.9	3.1	1.9	5.5	2.8	5.9	6.0
2003.....	5.7	3.9	3.1	1.8	5.2	2.7	5.8	8.7
2004.....	5.7	3.8	3.0	1.9	5.3	(NA)	(NA)	9.3
2005.....	5.7	3.8	3.0	1.9	5.3	(NA)	(NA)	11.1
2006.....	5.6	3.7	2.9	1.8	(NA)	(NA)	(NA)	9.5
2007.....	5.6	3.7	2.9	1.9	(NA)	(NA)	(NA)	10.0
<b>BLACK <sup>7</sup></b>								
1980.....	22.2	14.6	12.3	7.6	14.7	9.1	21.3	21.5
1990.....	18.0	11.6	9.7	6.4	13.3	6.7	16.4	22.4
1995.....	15.1	9.8	8.2	5.3	12.7	5.7	13.8	22.1
2000.....	14.1	9.4	7.6	4.7	12.4	5.4	13.0	22.0
2002.....	14.4	9.5	7.8	4.8	11.9	5.2	12.8	24.9
2003.....	14.0	9.4	7.5	4.6	12.1	5.1	12.5	30.5
2004.....	13.8	9.1	7.3	4.7	11.6	(NA)	(NA)	34.7
2005.....	13.7	9.1	7.3	4.7	11.4	(NA)	(NA)	36.5
2006.....	13.3	8.8	7.0	4.5	(NA)	(NA)	(NA)	32.7
2007.....	13.2	8.6	6.9	4.6	(NA)	(NA)	(NA)	26.5

NA Not available. <sup>1</sup> Infant (under 1 year of age), neonatal (under 28 days), early neonatal (under 7 days), and postneonatal (28 days–11 months). <sup>2</sup> Number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths. <sup>3</sup> Number of fetal deaths of 28 weeks or more gestation (late fetal deaths) per 1,000 live births plus late fetal deaths. <sup>4</sup> Number of late fetal deaths plus infant deaths within 7 days of birth per 1,000 live births plus late fetal deaths. <sup>5</sup> Per 100,000 live births from deliveries and complications of pregnancy, childbirth, and the puerperium. Beginning 2000, deaths are classified according to the tenth revision of the International Classification of Diseases; earlier years classified according to the revision in use at the time; see text, this section. <sup>6</sup> Increase partially reflects the use of a separate item on the death certificate on pregnancy status by an increasing number of states. <sup>7</sup> Infant deaths are tabulated by race of decedent; fetal deaths and live births are tabulated by race of mother.

Source: U.S. National Center for Health Statistics, *Health, United States, 2010*. See also <http://cdc.gov/nchs/hus.htm>.

**Table 116. Infant Mortality Rates by Race, States, and Island Areas: 1980 to 2007**

[Deaths per 1,000 live births, by place of residence. Represents deaths of infants under 1 year old, exclusive of fetal deaths. Excludes deaths of nonresidents of the United States. See headnote 112 and Appendix III]

State	Total <sup>1</sup>				White				Black			
	1980	1990	2000	2007	1980	1990	2000	2007	1980	1990	2000	2007
United States .....	12.6	9.2	6.9	6.8	10.9	7.6	5.7	5.6	22.2	18.0	14.1	13.2
Alabama .....	15.1	10.8	9.4	9.9	11.6	8.1	6.6	8.0	21.6	16.0	15.4	14.4
Alaska .....	12.3	10.5	6.8	6.5	9.4	7.6	5.8	5.2	19.5	(B)	(B)	(B)
Arizona .....	12.4	8.8	6.7	6.8	11.8	7.8	6.2	6.5	18.4	20.6	17.6	15.0
Arkansas .....	12.7	9.2	8.4	7.7	10.3	8.4	7.0	6.5	20.0	13.9	13.7	13.2
California .....	11.1	7.9	5.4	5.2	10.6	7.0	5.1	4.9	18.0	16.8	12.9	12.4
Colorado .....	10.1	8.8	6.2	6.1	9.8	7.8	5.6	5.9	19.1	19.4	19.5	13.2
Connecticut .....	11.2	7.9	6.6	6.6	10.2	6.3	5.6	5.9	19.1	17.6	14.4	12.1
Delaware .....	13.9	10.1	9.2	7.5	9.8	9.7	7.9	6.1	27.9	20.1	14.8	11.8
District of Columbia .....	25.0	20.7	12.0	13.1	17.8	(B)	(B)	8.5	26.7	24.6	16.1	16.6
Florida .....	14.6	9.6	7.0	7.1	11.8	6.7	5.4	5.5	22.8	16.8	12.6	12.2
Georgia .....	14.5	12.4	8.5	8.0	10.8	7.4	5.9	5.6	21.0	18.3	13.9	12.8
Hawaii .....	10.3	6.7	8.1	6.5	11.6	6.1	6.5	6.1	(B)	(B)	(B)	(B)
Idaho .....	10.7	8.7	7.5	6.8	10.7	8.6	7.5	6.6	(NA)	(B)	(B)	(B)
Illinois .....	14.8	10.7	8.5	6.7	11.7	7.9	6.6	5.2	26.3	22.4	17.1	14.2
Indiana .....	11.9	9.6	7.8	7.6	10.5	7.9	6.9	6.6	23.4	17.4	15.8	16.0
Iowa .....	11.8	8.1	6.5	5.5	11.5	7.9	6.0	5.3	27.2	21.9	21.1	11.6
Kansas .....	10.4	8.4	6.8	7.9	9.5	8.0	6.4	7.0	20.6	17.7	12.2	19.0
Kentucky .....	12.9	8.5	7.2	6.7	12.0	8.2	6.7	6.0	22.0	14.3	12.7	12.7
Louisiana .....	14.3	11.1	9.0	9.2	10.5	8.1	5.9	6.1	20.6	16.7	13.3	14.1
Maine .....	9.2	6.2	4.9	6.3	9.4	6.7	4.8	6.3	(B)	(B)	(B)	(B)
Maryland .....	14.0	9.5	7.6	8.0	11.6	6.8	4.8	4.8	20.4	17.1	13.2	13.6
Massachusetts .....	10.5	7.0	4.6	4.9	10.1	6.1	4.0	4.5	16.8	11.9	9.9	8.8
Michigan .....	12.8	10.7	8.2	7.9	10.6	7.4	6.0	6.1	24.2	21.6	18.2	16.4
Minnesota .....	10.0	7.3	5.6	5.6	9.6	6.7	4.8	4.7	20.0	23.7	14.6	11.7
Mississippi .....	17.0	12.1	10.7	10.0	11.1	7.4	6.8	6.7	23.7	16.2	15.3	13.9
Missouri .....	12.4	9.4	7.2	7.5	11.1	7.9	5.9	5.9	20.7	18.2	14.7	16.5
Montana .....	12.4	9.0	6.1	6.4	11.8	6.0	5.5	5.9	(NA)	(B)	(B)	(B)
Nebraska .....	11.5	8.3	7.3	6.8	10.7	6.9	6.4	6.1	25.2	18.9	20.3	14.0
Nevada .....	10.7	8.4	6.5	6.4	10.0	8.2	6.0	6.0	20.6	14.2	12.7	12.4
New Hampshire .....	9.9	7.1	5.7	5.4	9.9	6.0	5.5	5.3	22.5	(B)	(B)	(B)
New Jersey .....	12.5	9.0	6.3	5.2	10.3	6.4	5.0	4.1	21.9	18.4	13.6	11.0
New Mexico .....	11.5	9.0	6.6	6.3	11.3	7.6	6.3	6.0	23.1	(B)	(B)	(B)
New York .....	12.5	9.6	6.4	5.6	10.8	7.4	5.4	5.0	20.0	18.1	10.9	8.8
North Carolina .....	14.5	10.6	8.6	8.5	12.1	8.0	6.3	6.4	20.0	16.5	15.7	15.1
North Dakota .....	12.1	8.0	8.1	7.5	11.7	7.2	7.5	6.8	27.5	(B)	(B)	(B)
Ohio .....	12.8	9.8	7.6	7.7	11.2	7.8	6.3	6.3	23.0	19.5	15.4	14.8
Oklahoma .....	12.7	9.2	8.5	8.5	12.1	9.1	7.9	7.3	21.8	14.3	16.9	18.0
Oregon .....	12.2	8.3	5.6	5.8	12.2	7.0	5.5	5.7	15.9	(B)	(B)	(B)
Pennsylvania .....	13.2	9.6	7.1	7.6	11.9	7.4	5.8	6.1	23.1	20.5	15.7	15.1
Rhode Island .....	11.0	8.1	6.3	7.4	10.9	7.0	5.9	6.5	(B)	(B)	(B)	16.0
South Carolina .....	15.6	11.7	8.7	8.6	10.8	8.1	5.4	6.0	22.9	17.3	14.8	13.7
South Dakota .....	10.9	10.1	5.5	6.4	9.0	8.0	4.3	5.6	(NA)	(B)	(B)	(B)
Tennessee .....	13.5	10.3	9.1	8.3	11.9	7.3	6.8	6.4	19.3	17.9	18.0	15.7
Texas .....	12.2	8.1	5.7	6.3	11.2	6.7	5.1	5.7	18.8	14.7	11.4	11.5
Utah .....	10.4	7.5	5.2	5.1	10.5	6.0	5.1	5.0	27.3	(B)	(B)	(B)
Vermont .....	10.7	6.4	6.0	5.1	10.7	5.9	6.1	4.8	(B)	(B)	(B)	(B)
Virginia .....	13.6	10.2	6.9	7.8	11.9	7.4	5.4	5.8	19.8	19.5	12.4	15.4
Washington .....	11.8	7.8	5.2	4.8	11.5	7.3	4.9	4.3	16.4	20.6	9.4	10.3
West Virginia .....	11.8	9.9	7.6	7.5	11.4	8.1	7.4	7.0	21.5	(B)	(B)	(B)
Wisconsin .....	10.3	8.2	6.6	6.5	9.7	7.7	5.5	5.4	18.5	19.0	17.2	15.2
Wyoming .....	9.8	8.6	6.7	7.4	9.3	7.5	6.5	6.7	25.9	(B)	(B)	(B)
Puerto Rico .....	(NA)	(NA)	9.7	8.5	(NA)	(NA)	10.2	9.1	(NA)	(NA)	(B)	(B)
Virgin Islands .....	(NA)	(NA)	13.4	(B)	(NA)	(NA)	(B)	(B)	(B)	(B)	(B)	(B)
Guam .....	(NA)	(NA)	5.8	10.3	(NA)	(NA)	(B)	(B)	(B)	(B)	(B)	(B)
American Samoa .....	(NA)	(NA)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Northern Marianas .....	(NA)	(NA)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

B Base figure too small to meet statistical standards for reliability. NA Not available. <sup>1</sup> Includes other races, not shown separately.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2007*, Vol. 58, No. 19, May 2010, and earlier reports.

**Table 117. Age-Adjusted Death Rates by Major Causes: 1960 to 2008**

[Age-adjusted rates per 100,000 population. Age adjusted death rates were prepared using the direct method, in which age specific death rates for a population of interest are applied to a standard population distributed by age. Age adjustment eliminates the differences in observed rates between points in time or among compared population groups that result from age differences in population composition. Beginning 1999 deaths classified according to tenth revision of International Classification of Diseases; for earlier years, causes of death were classified according to the revisions then in use. Changes in classification of causes of death due to these revisions may result in discontinuities in cause-of-death trends. See Appendix III]

Year	Dis- eases of the heart	Malignant neo- plasms (cancer)	Cerebro- vascular diseases	Chronic lower respiratory diseases	Acci- dents <sup>1</sup>	Alz- heimer's disease	Diab- etes mellitus	Influenza and pneu- monia	Nephritis, nephrotic syndrome and nephrosis	Inten- tional self-harm (suicide)
1960.....	559.0	193.9	177.9	12.5	63.1	(NA)	22.5	53.7	10.6	12.5
1961.....	545.3	193.4	173.1	12.6	60.6	(NA)	22.1	43.4	10.0	12.2
1962.....	556.9	193.3	174.0	14.2	62.9	(NA)	22.6	47.1	9.6	12.8
1963.....	563.4	194.7	173.9	16.5	64.0	(NA)	23.1	55.6	9.2	13.0
1964.....	543.3	193.6	167.0	16.3	64.1	(NA)	22.5	45.4	8.9	12.7
1965.....	542.5	195.6	166.4	18.3	65.8	(NA)	22.9	46.8	8.3	13.0
1966.....	541.2	196.5	165.8	19.2	67.6	(NA)	23.6	47.9	7.9	12.7
1967.....	524.7	197.3	159.3	19.2	66.2	(NA)	23.4	42.2	7.3	12.5
1968.....	531.0	198.8	162.5	20.7	65.5	(NA)	25.3	52.8	6.1	12.4
1969.....	516.8	198.5	155.4	20.9	64.9	(NA)	25.1	47.9	6.0	12.7
1970.....	492.7	198.6	147.7	21.3	62.2	(NA)	24.3	41.7	5.5	13.1
1971.....	492.9	199.3	147.6	21.8	60.3	(NA)	23.9	38.4	5.2	13.1
1972.....	490.2	200.3	147.3	22.8	60.2	(NA)	23.7	41.3	5.2	13.3
1973.....	482.0	200.0	145.2	23.6	59.3	(NA)	23.0	41.2	5.0	13.1
1974.....	458.8	201.5	136.8	23.2	52.7	(NA)	22.1	35.5	4.7	13.2
1975.....	431.2	200.1	123.5	23.7	50.8	(NA)	20.3	34.9	4.7	13.6
1976.....	426.9	202.5	117.4	24.9	48.7	(NA)	19.5	38.8	4.9	13.2
1977.....	413.7	203.5	110.4	24.7	48.8	(NA)	18.2	31.0	4.8	13.7
1978.....	409.9	204.9	103.7	26.3	48.9	(NA)	18.3	34.5	4.8	12.9
1979.....	401.6	204.0	97.1	25.5	46.5	(NA)	17.5	26.1	8.6	12.6
1980.....	412.1	207.9	96.4	28.3	46.4	(NA)	18.1	31.4	9.1	12.2
1981.....	397.0	206.4	89.5	29.0	43.4	0.9	17.6	30.0	9.1	12.3
1982.....	389.0	208.3	84.2	29.1	40.1	1.3	17.2	26.5	9.4	12.5
1983.....	388.9	209.1	81.2	31.6	39.1	2.2	17.6	29.8	9.6	12.4
1984.....	378.8	210.8	78.7	32.4	38.8	3.1	17.2	30.6	10.0	12.6
1985.....	375.0	211.3	76.6	34.5	38.5	4.1	17.4	34.5	10.4	12.5
1986.....	365.1	211.5	73.1	34.8	38.6	4.6	17.2	34.8	10.4	13.0
1987.....	355.9	211.7	71.6	35.0	38.2	5.5	17.4	33.8	10.4	12.8
1988.....	352.5	212.5	70.6	36.5	38.9	5.8	18.0	37.3	10.4	12.5
1989.....	332.0	214.2	66.9	36.6	37.7	6.1	20.5	35.9	9.6	12.3
1990.....	321.8	216.0	65.3	37.2	36.3	6.3	20.7	36.8	9.3	12.5
1991.....	312.5	215.2	62.9	37.9	34.7	6.3	20.7	34.7	9.3	12.3
1992.....	304.0	213.5	61.5	37.7	33.2	6.3	20.7	32.8	9.4	12.0
1993.....	308.1	213.5	62.7	40.7	34.2	7.1	21.9	35.0	9.7	12.1
1994.....	297.5	211.7	62.6	40.3	34.2	7.7	22.6	33.6	9.4	11.9
1995.....	293.4	209.9	63.1	40.1	34.4	8.4	23.2	33.4	9.5	11.8
1996.....	285.7	206.7	62.5	40.6	34.5	8.5	23.8	32.9	9.6	11.5
1997.....	277.7	203.4	61.1	41.1	34.2	8.7	23.7	33.3	9.8	11.2
1998.....	267.4	202.1	62.8	43.8	35.6	8.6	24.2	24.2	9.8	11.1
1999.....	266.5	200.8	61.6	45.4	35.3	16.5	25.0	23.5	13.0	10.5
2000.....	257.6	199.6	60.9	44.2	34.9	18.1	25.0	23.7	13.5	10.4
2001.....	247.8	196.0	57.9	43.7	35.7	19.1	25.3	22.0	14.0	10.7
2002.....	240.8	193.5	56.2	43.5	36.9	20.2	25.4	22.6	14.2	10.9
2003.....	232.3	190.1	53.5	43.3	37.3	21.4	25.3	22.0	14.4	10.8
2004.....	217.0	185.8	50.0	41.1	37.7	21.8	24.5	19.8	14.2	10.9
2005.....	211.1	183.8	46.6	43.2	39.1	22.9	24.6	20.3	14.3	10.9
2006.....	200.2	180.7	43.6	40.5	39.8	22.6	23.3	17.8	14.5	10.9
2007.....	190.9	178.4	42.2	40.8	40.0	22.7	22.5	16.2	14.5	11.3
2008 <sup>2</sup> ....	186.7	175.5	40.6	44.0	38.6	24.4	21.8	17.0	14.8	11.6

NA Not available. <sup>1</sup> Unintentional injuries. <sup>2</sup> Preliminary data.Source: U.S. National Center for Health Statistics, *Health, United States, 2010*. See also <<http://www.cdc.gov/nchs/hus.htm>> and National Vital Statistics Reports (NVSR), *Deaths: Preliminary Data for 2008*, Vol. 59, No. 2, December 2010.

**Table 118. Leading Causes of Deaths by Race: 2007**

[Cause of death based on International Classification of Diseases (ICD), tenth edition]

Cause of death	White		Black		American Indian/ Alaskan Native			Asian/ Pacific Islander				
	Rank <sup>1</sup>	Deaths	Percent	Rank	Deaths	Percent	Rank	Deaths	Percent	Rank	Deaths	Percent
All causes.....	(X) 2,074,151	100.0		(X) 289,585	100.0		(X) 14,367	100.0		(X) 45,609	100.0	
Diseases of heart .....	1 531,636	25.6		1 71,209	24.6		1 2,648	18.4		2 10,574	23.2	
Malignant neoplasms.....	2 483,939	23.3		2 64,049	22.1		2 2,561	17.8		1 12,326	27.0	
Cerebrovascular diseases.....	3 114,695	5.5		3 17,085	5.9		5 586	4.1		3 3,586	7.9	
Chronic lower respiratory diseases.....	4 118,081	5.7		7 7,901	2.7		7 611	4.3		7 1,331	2.9	
Accidents (unintentional injuries).....	5 106,252	5.1		4 13,559	4.7		3 1,701	11.8		4 2,194	4.8	
Alzheimer's disease.....	6 68,933	3.3		14 4,760	1.6		13 191	1.3		10 748	1.6	
Diabetes mellitus.....	7 56,390	2.7		5 12,459	4.3		4 790	5.5		5 1,743	3.8	
Influenza and pneumonia .....	8 45,947	2.2		11 5,155	1.8		9 280	1.9		6 1,335	2.9	
Nephritis, nephrotic syndrome and nephrosis.....	9 36,871	1.8		8 8,392	2.9		10 292	2.0		8 893	2.0	
Intentional self harm (suicide).....	10 31,348	1.5		16 1,958	0.7		8 392	2.7		9 900	2.0	
Septicemia.....	11 27,750	1.3		10 6,297	2.2		12 230	1.6		12 551	1.2	
Chronic liver disease and cirrhosis .....	12 25,490	1.2		15 2,558	0.9		6 709	4.9		15 408	0.9	
Assault (homicide).....	20 8,914	0.4		6 8,870	3.1		11 220	1.5		14 357	0.8	
Human immunodeficiency virus (HIV).....	22 4,672	0.2		9 6,470	2.2		17 78	0.5		25 75	0.2	

X Not applicable. <sup>1</sup> Rank based on number of deaths.Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), Deaths: Final Data for 2007, Vol. 58, No. 19, May 2010. See also <<http://cdc.gov/NCHS/products/nvsr.htm#vol58>>.**Table 119. Leading Causes of Deaths by Hispanic Origin: 2007**

[Race and Hispanic origin are reported separately on death certificate. Persons of Hispanic origin may be any race. Cause of death based on International Classification of Diseases (ICD), tenth edition]

Cause of death	Hispanic		Non-Hispanic		Non-Hispanic White		Non-Hispanic Black		
	Rank	Deaths	Percent	Rank	Deaths	Percent	Rank	Deaths	Percent
All causes.....	(X) 135,519	100.0		(X) 2,284,446	100.0		(X) 1,939,606	100.0	
Diseases of heart .....	1 29,021	21.4		1 586,077	25.7		1 502,683	25.9	
Malignant neoplasms.....	2 27,660	20.4		2 534,614	23.4		2 456,576	23.5	
Accidents (unintentional injuries).....	3 11,723	8.7		5 111,641	4.9		5 94,584	4.9	
Cerebrovascular diseases.....	4 7,078	5.2		3 128,705	5.6		4 107,678	5.6	
Diabetes mellitus.....	5 6,417	4.7		7 64,863	2.8		7 50,046	2.6	
Chronic liver disease and cirrhosis .....	6 3,913	2.9		12 25,190	1.1		12 21,598	1.1	
Assault (homicide).....	7 3,466	2.6		16 14,798	0.6		21 5,512	0.3	
Chronic lower respiratory diseases.....	8 3,531	2.6		4 124,217	5.4		3 114,480	5.9	
Influenza and pneumonia .....	9 2,735	2.0		8 49,896	2.2		8 43,219	2.2	
Certain conditions originating in the perinatal period .....	10 2,946	2.2		19 11,525	0.5		20 6,064	0.3	
Nephritis, nephrotic syndrome and nephrosis .....	11 2,691	2.0		9 43,694	1.9		9 34,219	1.8	
Alzheimer's disease.....	12 2,471	1.8		6 72,101	3.2		6 66,453	3.4	
Intentional self harm (suicide).....	13 2,465	1.8		11 32,061	1.4		10 28,897	1.5	
Septicemia.....	15 1,894	1.4		10 32,865	1.4		11 25,856	1.3	
Human immunodeficiency virus (HIV).....	16 1,516	1.1		21 9,726	0.4		22 3,182	0.2	

X Not applicable.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), Deaths: Final Data for 2007, Vol. 58, No. 19, May 2010. See also <<http://cdc.gov/NCHS/products/nvsr.htm#vol58>>.

**Table 120. Deaths and Death Rates by Selected Causes: 2006 and 2007**

[Rates per 100,000 population. Figures are weighted data rounded to the nearest individual, so categories may not add to total or subtotal. Excludes deaths of nonresidents of the United States. Deaths classified according to tenth revision of International Classification of Diseases (ICD). See also Appendix III.]

Cause of death	2006			2007		
	Number	Rate	Age-adjusted rate <sup>1</sup>	Number	Rate	Age-adjusted rate <sup>1</sup>
All causes <sup>2</sup> .....	2,426,264	810.4	776.5	2,423,712	803.6	760.2
Major cardiovascular diseases <sup>2</sup> .....	823,746	275.1	261.2	806,156	267.3	249.9
Diseases of heart.....	631,636	211.0	200.2	616,067	204.3	190.9
Acute rheumatic fever and chronic rheumatic heart disease.....	3,257	1.1	1.1	3,201	1.1	1.0
Hypertensive heart disease.....	29,788	9.9	9.4	30,780	10.2	9.5
Hypertensive heart and renal disease.....	2,918	1.0	0.9	2,987	1.0	0.9
Ischemic heart disease.....	425,425	142.1	134.9	406,351	134.7	126.0
Acute myocardial infarction.....	141,462	47.2	45.0	132,968	44.1	41.4
Other heart diseases.....	170,248	56.9	53.9	172,748	57.3	53.4
Heart failure.....	60,337	20.2	18.9	56,565	18.8	17.3
Essential (primary) hypertension and hypertensive renal disease.....	23,855	8.0	7.5	23,965	7.9	7.4
Cerebrovascular diseases.....	137,119	45.8	43.6	135,952	45.1	42.2
Atherosclerosis.....	8,652	2.9	2.7	8,232	2.7	2.5
Malignant neoplasms <sup>2</sup> .....	559,888	187.0	180.7	562,875	186.6	178.4
Malignant neoplasms of lip, oral cavity, and pharynx.....	7,720	2.6	2.5	8,067	2.7	2.5
Malignant neoplasms of esophagus.....	13,686	4.6	4.4	13,592	4.5	4.3
Malignant neoplasms of stomach.....	11,345	3.8	3.7	11,388	3.8	36.0
Malignant neoplasms of colon, rectum and anus.....	53,549	17.9	17.2	53,586	17.8	16.9
Malignant neoplasms of liver and intrahepatic bile ducts.....	16,525	5.5	5.3	17,146	5.7	5.4
Malignant neoplasms of pancreas.....	33,454	11.2	10.8	34,117	11.3	10.8
Malignant neoplasms of trachea, bronchus and lung.....	158,664	53.0	51.5	158,760	52.6	50.6
Malignant melanoma of skin.....	8,441	2.8	2.7	8,461	2.8	2.7
Malignant neoplasm of breast.....	41,210	13.8	13.2	40,970	13.6	12.9
Malignant neoplasm of ovary.....	14,857	5.0	4.8	14,621	4.8	4.6
Malignant neoplasm of prostate.....	28,372	9.5	9.2	29,093	9.6	9.2
Malignant neoplasms of kidney and renal pelvis.....	12,379	4.1	4.0	12,703	4.2	4.0
Malignant neoplasms of bladder.....	13,474	4.5	4.3	13,843	4.6	4.4
Malignant neoplasms of meninges, brain and other parts of central nervous system.....	12,886	4.3	4.2	13,234	4.4	4.2
Malignant neoplasms of lymphoid, hematopoietic and related tissue <sup>2</sup> .....	55,045	18.4	17.9	54,991	18.2	17.6
Non-Hodgkins' lymphoma.....	20,594	6.9	6.7	20,528	6.8	6.5
Leukemia.....	21,944	7.3	7.1	21,825	7.2	7.0
Accidents (unintentional injuries).....	121,599	40.6	39.8	123,706	41.0	40.0
Transport accidents <sup>2</sup> .....	48,412	16.2	16.0	46,844	15.5	15.3
Motor vehicle accidents.....	45,316	15.1	15.0	43,945	14.6	14.4
Nontransport accidents <sup>2</sup> .....	73,187	24.4	23.8	76,862	25.5	24.6
Falls.....	20,823	7.0	6.6	22,631	7.5	7.0
Accidental drowning and submersion.....	3,579	1.2	1.2	3,443	1.1	1.1
Accidental exposure to smoke, fire and flames.....	3,109	1.0	1.0	3,286	1.1	1.1
Accidental poisoning and exposure to noxious substances.....	27,531	9.2	9.1	29,846	9.9	9.8
Chronic lower respiratory diseases <sup>2</sup> .....	124,583	41.6	40.5	127,924	42.4	40.8
Emphysema.....	12,551	4.2	4.1	12,790	4.2	4.1
Asthma.....	3,613	1.2	1.2	3,447	1.1	1.1
Influenza and pneumonia <sup>2</sup> .....	56,326	18.8	17.8	52,717	17.5	16.2
Pneumonia.....	55,477	18.5	17.5	52,306	17.3	16.1
Septicemia (blood poisoning).....	34,234	11.4	11.0	34,828	11.5	11.0
Viral hepatitis.....	7,250	2.4	2.3	7,407	2.5	2.3
Human immunodeficiency virus (HIV) disease.....	12,113	4.0	4.0	11,295	3.7	3.7
Amenias.....	3,996	1.3	1.3	4,829	1.6	1.5
Diabetes mellitus.....	72,449	24.2	23.3	71,382	23.7	22.5
Nutritional deficiencies.....	2,556	0.9	0.8	2,852	0.9	0.9
Malnutrition.....	2,377	0.8	0.7	2,644	0.9	0.8
Parkinson's disease.....	19,566	6.5	6.3	20,058	6.7	6.4
Alzheimer's disease.....	72,432	24.2	22.6	74,632	24.7	22.7
Chronic liver disease and cirrhosis.....	27,555	9.2	8.8	29,165	9.7	9.1
Alcoholic liver disease.....	13,050	4.4	4.1	14,406	4.8	4.5
Nephritis, nephrotic syndrome, and nephrosis <sup>2</sup> .....	45,344	15.1	14.5	46,448	15.4	14.5
Renal failure.....	43,344	14.5	13.9	43,263	14.3	13.6
Intentional self-harm (suicide).....	33,300	11.1	10.9	34,598	11.5	11.3
Intentional self-harm (suicide) by discharge of firearms.....	16,883	5.6	5.5	17,352	5.8	5.6
Assault (homicide).....	18,573	6.2	6.2	18,361	6.1	6.1
Assault (homicide) by discharge of firearms.....	12,791	4.3	4.3	12,632	4.2	4.2
Events of undetermined intent.....	5,131	1.7	1.7	5,381	1.8	1.8
Drug-induced deaths <sup>3</sup> .....	38,396	12.8	12.7	38,371	12.7	12.6
Alcohol-induced deaths <sup>3</sup> .....	22,073	7.4	7.0	23,199	7.7	7.3

<sup>1</sup> See text, this section. <sup>2</sup> Includes other causes, not shown separately. <sup>3</sup> Included in selected categories.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Deaths: Final Data for 2007*, Vol. 58, No. 19, May 2010.

**Table 121. Deaths by Age and Selected Causes: 2007**

[Deaths are classified according to the tenth revision of the International Classification of Diseases. See Appendix III]

Cause of death	All ages <sup>1</sup>	Under 1 year	1 to 4 years	5 to 14 years	15 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 to 84 years	85 years and over
<b>All causes <sup>2</sup></b>	<b>2,423,712</b>	<b>29,138</b>	<b>4,703</b>	<b>6,147</b>	<b>33,982</b>	<b>42,572</b>	<b>79,606</b>	<b>184,686</b>	<b>287,110</b>	<b>389,238</b>	<b>652,682</b>	<b>713,647</b>
Septicemia	34,828	283	78	74	160	297	910	2,431	4,231	6,345	10,403	9,614
Human immunodeficiency virus (HIV) disease	11,295	5	4	10	160	1,091	3,572	4,156	4,721	448	109	16
Malignant neoplasms <sup>2</sup>	562,875	72	364	959	1,653	3,463	13,288	50,167	103,171	138,466	163,608	87,656
Malignant neoplasm of esophagus	13,592	—	—	—	5	28	246	1,452	3,379	3,726	3,376	1,380
Malignant neoplasms of colon, rectum, and anus	53,586	—	—	1	35	275	1,302	4,793	9,058	11,634	15,417	11,069
Malignant neoplasms of liver and intrahepatic bile ducts	17,146	6	19	25	38	90	368	2,503	4,181	3,884	4,266	1,766
Malignant neoplasm of pancreas	34,117	—	—	2	5	52	538	2,808	6,507	8,671	10,317	5,217
Malignant neoplasms of trachea, bronchus, and lung	158,760	1	1	4	25	135	1,852	12,480	31,216	48,157	48,358	16,528
Malignant neoplasm of breast	40,970	—	—	—	15	344	2,184	5,990	8,756	8,179	9,075	6,426
Malignant neoplasm of ovary	14,621	—	—	—	28	79	352	1,532	2,997	3,616	3,946	2,071
Malignant neoplasm of prostate	29,093	—	1	—	1	1	21	428	2,271	5,716	11,257	9,397
Malignant neoplasm of bladder	13,843	1	—	—	—	7	93	570	1,564	2,817	5,009	3,782
Malignant neoplasms of lymphoid, hematopoietic and related tissue <sup>2</sup>	54,991	26	111	352	630	771	1,464	3,606	7,694	12,223	17,884	10,228
Non-Hodgkins lymphoma	20,528	2	5	33	133	206	516	1,392	2,922	4,476	6,868	3,975
Leukemia	21,825	21	106	314	428	438	657	1,362	2,801	4,611	6,858	4,228
Diabetes mellitus	71,382	7	5	21	168	610	1,984	5,753	11,304	15,112	21,189	15,227
Parkinson's disease	20,058	—	—	—	2	2	12	60	396	2,310	9,363	7,911
Alzheimer's disease	74,632	—	—	—	—	1	8	95	728	3,984	23,009	46,804
Major cardiovascular diseases <sup>2</sup>	806,156	571	230	338	1,369	3,950	14,867	46,280	80,797	115,623	229,050	313,044
Diseases of heart <sup>2</sup>	616,067	424	173	241	1,084	3,223	11,839	37,434	65,527	89,589	171,257	235,249
Hypertensive heart disease	30,780	1	1	—	44	338	1,372	3,604	4,487	4,009	6,324	10,598
Ischemic heart diseases	406,351	24	8	21	151	1,048	6,219	24,390	46,164	63,027	116,152	149,126
Acute myocardial infarction	132,968	10	4	11	54	400	2,402	9,467	17,835	23,441	37,629	41,711
Heart failure	56,565	21	11	12	43	87	317	1,073	2,758	5,749	15,935	30,558
Essential (primary) hypertension and hypertensive renal disease	23,965	1	1	—	23	85	384	1,235	2,124	3,133	6,442	10,536
Cerebrovascular diseases	135,952	132	52	83	195	505	2,133	6,385	10,500	18,007	41,979	55,975
Influenza and pneumonia	52,717	222	109	103	163	331	784	1,909	3,152	5,547	14,859	25,535
Pneumonia	52,306	209	90	68	153	322	771	1,890	3,115	5,509	14,780	25,396
Chronic lower respiratory diseases <sup>2</sup>	127,924	43	57	118	149	263	796	4,153	12,777	28,664	48,041	32,857
Emphysema	12,790	3	—	1	1	10	60	486	1,590	3,294	4,835	2,509
Pneumonitis due to solids and liquids	16,988	10	8	16	47	70	154	436	884	1,724	5,187	8,451
Chronic liver disease and cirrhosis	29,165	4	4	—	30	384	2,570	8,212	8,004	5,167	3,694	1,093
Nephritis, nephrotic syndrome, and nephrosis <sup>2</sup>	46,448	144	22	24	86	261	754	2,233	4,440	7,752	14,711	16,021
Renal failure	43,263	138	16	18	77	237	696	2,091	4,205	7,330	13,718	14,737
Accidents (unintentional injuries) <sup>2</sup>	123,706	1,285	1,588	2,194	15,897	14,977	16,931	20,315	12,193	8,753	13,736	15,803
Transport accidents	46,844	127	581	1,374	10,928	7,452	6,829	7,199	4,838	3,194	2,983	1,326
Motor vehicle accidents	43,945	124	551	1,285	10,568	7,087	6,370	6,530	4,359	2,940	2,845	1,277
Nontransport accidents	76,862	1,158	1,007	820	4,969	7,525	10,102	13,116	7,355	5,559	10,753	14,477
Falls	22,631	24	36	32	233	334	593	1,304	1,739	2,594	6,552	9,188
Accidental poisoning and exposure to noxious substances	29,846	19	34	81	3,159	5,700	7,575	9,006	3,120	602	355	192
Intentional self-harm (suicide)	34,598	(NA)	(NA)	184	4,140	5,278	6,722	7,778	5,069	2,444	2,119	858
Assault (homicide)	18,361	352	398	346	5,551	4,758	3,052	2,140	980	411	268	80
Assault (homicide) by discharge of firearms	12,632	15	48	201	4,669	3,751	2,038	1,159	446	185	88	23
Enterocolitis due to clostridium difficile	6,372	4	1	1	4	14	31	107	313	876	2,338	2,647

— Represents zero. NA Not available. <sup>1</sup> Includes persons with age not stated, not shown separately. <sup>2</sup> Includes other causes, not shown separately.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports, Deaths: Final Data for 2007, Vol. 58, No. 19, May 2010.

**Table 122. Deaths and Death Rates by Leading Causes of Death and Age: 2007**

[Rates per 100,000 population in specified group. Data are based on the tenth revision of the International Classification of Diseases (ICD). See Appendix III.]

Age and cause of death	Number	Rate	Age and cause of death	Number	Rate			
ALL AGES <sup>1</sup>								
All causes .....	<b>2,423,712</b>	<b>803.6</b>	Malignant neoplasms .....	13,288	30.8			
Diseases of heart .....	616,067	204.3	Diseases of heart .....	11,839	27.4			
Malignant neoplasms .....	562,875	186.6	Intentional self-harm (suicide) .....	6,722	15.6			
Cerebrovascular diseases .....	135,952	45.1	Human immunodeficiency virus (HIV) disease .....	3,572	8.3			
Chronic lower respiratory diseases .....	127,924	42.4	Assault (homicide) .....	3,052	7.1			
Accidents (unintentional injuries) .....	123,706	41.0	Chronic liver disease and cirrhosis .....	2,570	6.0			
Alzheimer's disease .....	74,632	24.7	Cerebrovascular diseases .....	2,133	4.9			
Diabetes mellitus .....	71,382	23.7	Diabetes mellitus .....	1,984	4.6			
Influenza and pneumonia .....	52,717	17.5	Septicemia .....	910	2.1			
Nephritis, nephrotic syndrome and nephrosis .....	46,448	15.4	45 TO 54 YEARS					
Septicemia .....	34,828	11.5	All causes .....	<b>184,686</b>	<b>420.9</b>			
1 TO 4 YEARS			Malignant neoplasms .....	50,167	114.3			
All causes .....	<b>4,703</b>	<b>28.6</b>	Diseases of heart .....	37,434	85.3			
Accidents (unintentional injuries) .....	1,588	9.6	Accidents .....	20,315	46.3			
Congenital malformations, deformations and chromosomal abnormalities .....			Chronic liver disease and cirrhosis .....	8,212	18.7			
Malignant neoplasms .....	546	3.3	Intentional self-harm (suicide) .....	7,778	17.7			
Assault (homicide) .....	364	2.2	Cerebrovascular diseases .....	6,385	14.6			
Diseases of heart .....	398	2.4	Diabetes mellitus .....	5,753	13.1			
Influenza and pneumonia .....	173	1.1	Human immunodeficiency virus (HIV) disease .....	4,156	9.5			
Septicemia .....	109	0.7	Chronic lower respiratory diseases .....	4,153	9.5			
Certain conditions originating in the perinatal period .....	78	0.5	Viral hepatitis .....	2,815	6.4			
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior .....	70	0.4	Assault (homicide) .....	2,140	4.9			
Cerebrovascular diseases .....			Septicemia .....	2,431	5.5			
5 TO 14 YEARS								
All causes .....	<b>6,147</b>	<b>15.3</b>	55 TO 64 YEARS					
Accidents (unintentional injuries) .....	2,194	5.5	All causes .....	<b>287,110</b>	<b>877.7</b>			
Malignant neoplasms .....	959	2.4	Malignant neoplasms .....	103,171	315.4			
Assault (homicide) .....	346	0.9	Diseases of heart .....	65,527	200.3			
Congenital malformations, deformations and chromosomal abnormalities .....			Chronic lower respiratory diseases .....	12,777	39.1			
Diseases of heart .....	374	0.9	Accidents (unintentional injuries) .....	12,193	37.3			
Intentional self-harm (suicide) .....	241	0.6	Diabetes mellitus .....	11,304	34.6			
Chronic lower respiratory diseases .....	184	0.5	Cerebrovascular diseases .....	10,500	32.1			
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior .....	118	0.3	Chronic liver disease and cirrhosis .....	8,004	24.5			
Cerebrovascular diseases .....			Intentional self-harm (suicide) .....	5,069	15.5			
15 TO 24 YEARS								
All causes .....	<b>33,982</b>	<b>79.9</b>	65 TO 74 YEARS					
Accidents (unintentional injuries) .....	15,897	37.4	All causes .....	<b>389,238</b>	<b>2,011.3</b>			
Assault (homicide) .....	5,551	13.1	Malignant neoplasms .....	138,466	715.5			
Intentional self-harm (suicide) .....	4,140	9.7	Diseases of heart .....	89,589	462.9			
Malignant neoplasms .....	1,653	3.9	Chronic lower respiratory diseases .....	28,664	148.1			
Diseases of heart .....	1,084	2.6	Cerebrovascular diseases .....	18,007	93.0			
Congenital malformations, deformations and chromosomal abnormalities .....			Diabetes mellitus .....	15,112	78.1			
Cerebrovascular diseases .....	402	0.9	Accidents (unintentional injuries) .....	8,753	45.2			
Human immunodeficiency virus (HIV) disease (B20-B24) .....	195	0.5	Nephritis, nephrotic syndrome and nephrosis .....	7,752	40.1			
Influenza and pneumonia .....			Septicemia .....	6,345	32.8			
Pregnancy, childbirth and the puerperium .....	160	0.4	Influenza and pneumonia .....	5,547	28.7			
Diabetes mellitus .....	163	0.4	Chronic liver disease and cirrhosis .....	5,167	26.7			
Septicemia .....	160	0.4	75 TO 84 YEARS					
25 TO 34 YEARS								
All causes .....	<b>42,572</b>	<b>104.9</b>	All causes .....	<b>652,682</b>	<b>5,011.6</b>			
Accidents (unintentional injuries) .....	14,977	36.9	Diseases of heart .....	171,257	1,315.0			
Intentional self-harm (suicide) .....	5,278	13.0	Malignant neoplasms .....	163,608	1,256.3			
Assault (homicide) .....	4,758	11.7	Chronic lower respiratory diseases .....	48,041	368.9			
Malignant neoplasms .....	3,463	8.5	Cerebrovascular diseases .....	41,979	322.3			
Diseases of heart .....	3,223	7.9	Alzheimer's disease .....	23,009	176.7			
Human immunodeficiency virus (HIV) disease .....			Diabetes mellitus .....	21,189	162.7			
Diabetes mellitus .....	417	1.0	Influenza and pneumonia .....	14,859	114.1			
Cerebrovascular diseases .....	331	0.8	Nephritis, nephrotic syndrome and nephrosis .....	14,711	113.0			
Congenital malformations, deformations and chromosomal abnormalities .....	297	0.7	Accidents (unintentional injuries) .....	13,736	105.5			
Influenza and pneumonia .....			Septicemia .....	10,403	79.9			
Septicemia .....			85 YEARS AND OVER					
35 TO 44 YEARS								
All causes .....	<b>79,606</b>	<b>184.4</b>	All causes .....	<b>713,647</b>	<b>12,946.5</b>			
Accidents .....	16,931	39.2	Diseases of heart .....	235,249	4,267.7			
			Malignant neoplasms .....	87,656	1,590.2			

<sup>1</sup> Includes deaths under 1 year of age.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), Deaths: Final Data for 2007, Vol. 58, No. 19, May 2010.

**Table 123. Age-Adjusted Death Rates for Major Causes of Death—States and Island Areas: 2007**

[Age adjusted rates per 100,000 resident population estimated as of July 1. By place of residence. Excludes nonresidents of the United States. Causes of death classified according to tenth revisions of International Classification of Diseases. See text, this section and Appendix III]

State and Island Areas	All causes of death	Diseases of heart	Malignant neoplasms	Cerebro-vascular diseases	Chronic lower respiratory disease	Accidents		Alzheimer's disease	Diabetes mellitus	Influenza and pneumonia	International self-harm (suicide)
						Total	Motor vehicle accidents				
U.S. ....	760.2	190.9	178.4	42.2	40.8	40.0	14.4	22.7	22.5	16.2	11.3
AL .....	930.7	235.5	197.3	54.5	50.2	53.9	25.9	30.1	26.0	17.8	12.5
AK .....	755.1	147.9	179.9	44.3	44.4	55.3	15.2	20.8	23.4	12.9	22.1
AZ .....	682.1	152.5	152.8	32.7	40.2	49.4	17.6	29.6	17.4	13.5	16.1
AR .....	882.8	221.8	200.4	57.4	51.7	47.6	23.7	24.6	26.5	22.3	14.3
CA .....	674.2	177.9	161.7	42.2	37.4	31.9	11.7	24.3	21.8	18.9	9.8
CO .....	700.8	145.3	153.7	39.0	49.1	44.2	12.3	27.8	16.7	14.3	16.4
CT .....	694.1	171.0	170.7	34.2	33.1	35.8	8.7	16.9	15.8	17.6	7.4
DE .....	773.6	200.2	193.9	39.4	40.1	34.8	13.6	20.9	23.4	12.2	10.7
DC .....	866.9	239.4	199.1	36.9	22.4	32.4	8.9	21.8	25.2	13.2	5.8
FL .....	685.9	162.4	166.6	33.6	36.7	46.5	18.1	16.2	21.1	8.6	13.3
GA .....	839.8	203.0	181.8	49.7	43.8	44.2	18.5	25.3	19.5	18.3	10.7
HI .....	607.4	140.2	146.2	39.6	19.3	33.3	10.3	14.1	18.5	11.6	9.7
ID .....	734.6	164.1	165.6	43.2	46.6	43.1	18.5	28.2	22.7	15.1	15.1
IL .....	759.8	192.8	185.9	43.9	36.7	33.4	10.6	19.9	21.8	18.8	8.5
IN .....	809.9	203.0	193.2	45.7	49.2	38.7	14.8	24.2	23.4	16.1	12.4
IA .....	718.6	174.8	177.7	42.1	44.7	37.3	15.0	27.9	20.5	18.0	10.6
KS .....	783.0	178.7	180.0	46.0	48.8	41.2	15.9	25.2	22.8	19.9	13.7
KY .....	896.9	220.9	213.5	48.1	59.0	55.1	20.0	27.1	24.1	20.1	15.1
LA .....	926.4	230.0	200.3	50.1	39.7	57.6	24.0	31.3	33.3	20.3	12.2
ME .....	773.6	172.9	191.9	40.3	44.8	41.5	14.7	27.9	21.9	14.1	13.7
MD .....	782.7	202.4	180.7	42.7	35.1	26.2	12.0	16.0	23.4	17.9	9.0
MA .....	707.5	165.5	179.8	36.5	31.6	30.8	6.7	20.9	16.6	19.5	7.6
MI .....	806.1	221.5	187.3	44.3	43.6	36.1	12.0	22.1	26.3	15.0	11.0
MN .....	661.5	129.8	169.7	38.1	32.8	37.4	11.7	19.6	19.6	10.2	10.8
MS .....	943.0	266.5	200.4	53.0	47.5	61.9	31.6	26.5	21.8	18.3	13.8
MO .....	826.7	214.4	191.6	48.2	47.4	48.4	17.6	24.3	22.3	18.9	13.5
MT .....	772.7	163.1	172.1	38.5	55.0	60.2	27.6	22.1	23.1	15.8	19.4
NE .....	743.7	165.3	177.3	43.1	45.8	35.7	15.7	22.9	23.3	15.1	10.2
NV .....	803.5	200.0	180.2	38.3	47.5	48.4	16.0	12.3	12.9	18.4	18.3
NH .....	727.0	174.9	184.5	34.3	44.0	38.5	10.3	28.9	20.1	14.5	11.1
NJ .....	724.2	191.9	180.4	35.8	31.3	26.8	8.2	18.0	24.4	13.7	6.7
NM .....	755.9	159.2	157.3	39.2	43.6	66.7	19.2	15.5	32.7	14.6	20.4
NY .....	686.4	225.1	168.0	28.2	30.8	25.3	7.4	8.8	17.5	20.0	7.0
NC .....	834.4	191.0	189.0	50.3	47.1	48.3	20.0	27.7	23.4	18.4	11.7
ND .....	679.5	164.1	165.3	37.3	32.9	39.3	17.5	40.4	28.3	14.6	14.4
OH .....	830.8	204.8	197.9	45.3	50.7	41.1	12.1	27.4	29.1	13.3	11.0
OK .....	920.4	241.6	198.2	53.8	61.2	58.4	20.4	23.0	29.3	20.1	14.7
OR .....	753.9	156.9	179.3	43.6	46.3	41.5	13.0	27.6	27.0	11.1	15.2
PA .....	790.1	199.4	188.2	42.9	38.1	40.9	12.5	19.8	22.0	15.2	11.2
RI .....	750.0	203.6	179.6	33.5	32.7	34.6	7.6	22.2	19.2	16.1	8.7
SC .....	849.7	192.9	186.7	53.4	44.0	53.0	24.2	30.9	26.2	15.8	11.7
SD .....	693.5	159.1	171.3	38.7	47.0	41.8	18.3	30.2	25.6	17.9	12.5
TN .....	885.2	220.6	200.3	53.9	49.2	52.1	21.0	35.9	26.2	22.5	13.3
TX .....	777.7	191.9	170.3	49.0	41.2	41.4	16.2	24.7	24.9	16.1	10.4
UT .....	694.2	152.1	128.8	38.9	31.9	34.4	12.4	20.5	27.6	16.0	15.4
VT .....	729.3	161.2	188.5	37.6	44.9	44.7	10.9	28.4	24.4	9.8	13.8
VA .....	770.6	182.7	182.7	44.5	37.7	38.1	13.9	23.4	19.7	16.6	11.2
WA .....	722.2	167.3	177.7	41.4	42.4	39.8	9.9	40.7	23.2	11.1	13.0
WV .....	951.7	229.4	207.6	48.9	58.6	65.9	23.6	23.1	35.5	17.8	15.9
WI .....	732.3	171.9	177.9	42.3	38.7	43.8	14.2	24.3	18.3	15.5	12.7
WY .....	802.0	178.3	174.4	39.5	56.5	57.0	25.3	21.0	26.2	20.9	19.7
PR <sup>1</sup> .....	726.7	138.4	121.3	41.3	27.9	29.9	11.0	40.7	66.5	25.6	6.9
VI <sup>1</sup> .....	700.2	234.7	109.2	36.8 (S)	30.7 (S)	(S)	(S)	45.4 (S)	(S)	(S)	(S)
GU <sup>1</sup> .....	694.9	228.4	122.3	50.1	23.2	26.2	16.0 (S)	44.0 (S)	(S)	(S)	16.0
AS <sup>1</sup> .....	1,054.4	278.0	150.1	94.2 (S)	(S)	(S)	(S)	(S)	126.1 (S)	(S)	(S)
MP <sup>1</sup> .....	913.0	167.0	239.5 (S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)

S Figure does not meet standards of reliability or precision. <sup>1</sup> Age-adjusted death rates for Puerto Rico, Virgin Islands, American Samoa, and Northern Marianas are calculated using different age groups in the weighting procedure. See source "Technical Notes."

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports, (NVSR), Deaths: Final Data for 2007, Vol. 58, No. 19, May 2010.

**Table 124. Death Rates From Heart Disease by Selected Characteristics: 1980 to 2007**

[Rates per 100,000 population. See headnote Tables 107 and 115. See Appendix III]

Characteristics	1980	1990	2000	2002	2003	2004	2005	2006	2007
All ages, age adjusted <sup>1</sup> .....	412.1	321.8	257.6	240.8	232.3	217.0	211.1	200.2	190.9
All ages, crude rate <sup>2</sup> .....	336.0	289.5	252.6	241.7	235.6	222.2	220.0	211.0	204.3
Under 1 year .....	22.8	20.1	13.0	12.4	11.0	10.3	8.7	8.4	10.0
1 to 4 years .....	2.6	1.9	1.2	1.1	1.2	1.2	0.9	1.0	1.1
5 to 14 years .....	0.9	0.9	0.7	0.6	0.6	0.6	0.6	0.6	0.6
15 to 24 years .....	2.9	2.5	2.6	2.5	2.7	2.5	2.7	2.5	2.6
25 to 34 years .....	8.3	7.6	7.4	7.9	8.2	7.9	8.1	8.2	7.9
35 to 44 years .....	44.6	31.4	29.2	30.5	30.7	29.3	28.9	28.3	27.4
45 to 54 years .....	180.2	120.5	94.2	93.7	92.5	90.2	89.7	88.0	85.3
55 to 64 years .....	494.1	367.3	261.2	241.5	232.3	218.8	214.8	207.3	200.3
65 to 74 years .....	1,218.6	894.3	665.6	615.9	585.0	541.6	518.9	490.3	462.9
75 to 84 years .....	2,993.1	2,295.7	1,780.3	1,677.2	1,611.1	1,506.3	1,460.8	1,383.1	1,315.0
85 years and over .....	7,777.1	6,739.9	5,926.1	5,446.8	5,278.4	4,895.9	4,778.4	4,480.8	4,267.7
Male, age adjusted <sup>1</sup> .....	538.9	412.4	320.0	297.4	286.6	267.9	260.9	248.5	237.7
White .....	539.6	409.2	316.7	294.1	282.9	264.6	258.0	245.2	234.8
Black .....	561.4	485.4	392.5	371.0	364.3	342.1	329.8	320.6	305.9
American Indian, Alaska Native .....	320.5	264.1	222.2	201.2	203.2	182.7	173.2	170.2	159.8
Asian, Pacific Islander .....	286.9	220.7	185.5	169.8	158.3	146.5	141.1	136.3	126.0
Hispanic origin <sup>3</sup> .....	(NA)	270.0	238.2	219.8	206.8	193.9	192.4	175.2	165.0
Non-Hispanic, White <sup>3</sup> .....	413.6	319.9	297.7	286.9	268.7	262.2	250.0	239.8	
Male, crude rate <sup>2</sup> .....	368.6	297.6	249.8	240.7	235.0	222.8	221.1	214.0	208.4
Under 1 year .....	25.5	21.9	13.3	12.9	12.1	10.9	9.4	8.8	10.9
1 to 14 years .....	2.8	1.9	1.4	1.1	1.1	1.1	1.0	1.1	1.0
5 to 14 years .....	1.0	0.9	0.8	0.7	0.7	0.6	0.6	0.7	0.6
15 to 24 years .....	3.7	3.1	3.2	3.3	3.4	3.2	3.6	3.3	3.2
25 to 34 years .....	11.4	10.3	9.6	10.5	10.5	10.5	10.8	11.2	10.5
35 to 44 years .....	68.7	48.1	41.4	43.1	42.8	40.9	40.7	39.5	38.6
45 to 54 years .....	282.6	183.0	140.2	138.4	136.2	132.3	131.5	128.9	124.6
55 to 64 years .....	746.8	537.3	371.7	343.4	331.7	312.8	306.9	296.8	288.8
65 to 74 years .....	1,728.0	1,250.0	898.3	827.1	785.3	723.8	692.3	660.5	624.9
75 to 84 years .....	3,834.3	2,968.2	2,248.1	2,110.1	2,030.3	1,896.3	1,829.4	1,743.5	1,656.5
85 years and over .....	8,752.7	7,418.4	6,430.0	5,823.5	5,621.5	5,239.3	5,143.4	4,819.9	4,621.8
Female, age adjusted <sup>1</sup> .....	320.8	257.0	210.9	197.2	190.3	177.3	172.3	162.2	154.0
White .....	315.9	250.9	205.6	192.1	185.4	172.9	168.2	158.6	150.5
Black .....	378.6	327.5	277.6	263.2	253.8	236.5	228.3	212.5	204.5
American Indian, Alaska Native .....	175.4	153.1	143.6	123.6	127.5	119.9	115.9	113.2	99.8
Asian, Pacific Islander .....	132.3	149.2	115.7	108.1	104.2	96.1	91.9	87.3	82.0
Hispanic origin <sup>3</sup> .....	(NA)	177.2	163.7	149.7	145.8	130.0	129.1	118.9	111.8
Non-Hispanic, White <sup>3</sup> .....	(NA)	252.6	206.8	193.7	187.1	175.1	170.3	160.9	153.0
Female, crude rate <sup>2</sup> .....	305.1	281.8	255.3	242.7	236.2	221.6	218.9	208.0	200.2
Under 1 year .....	20.0	18.3	12.5	11.8	9.8	9.7	8.0	7.9	9.0
1 to 14 years .....	2.5	1.9	1.0	1.0	1.3	1.2	0.9	0.9	1.1
5 to 14 years .....	0.9	0.8	0.5	0.6	0.5	0.6	0.6	0.6	0.6
15 to 24 years .....	2.1	1.8	2.1	1.7	2.1	1.7	1.7	1.8	1.9
25 to 34 years .....	5.3	5.0	5.2	5.2	5.7	5.2	5.3	5.1	5.3
35 to 44 years .....	21.4	15.1	17.2	18.0	18.6	17.7	17.1	17.0	16.2
45 to 54 years .....	84.5	61.0	49.8	50.6	50.2	49.6	49.2	48.5	47.2
55 to 64 years .....	272.1	215.7	159.3	147.2	141.9	131.5	129.1	124.1	117.9
65 to 74 years .....	828.6	616.8	474.0	440.1	417.5	388.6	372.7	346.3	325.4
75 to 84 years .....	2,497.0	1,893.8	1,475.1	1,389.7	1,331.1	1,245.6	1,210.5	1,136.7	1,079.7
85 years and over .....	7,350.5	6,478.1	5,720.9	5,283.3	5,126.7	4,741.5	4,610.8	4,322.1	4,099.3

NA Not available. <sup>1</sup> Age-adjusted death rates were prepared using the direct method, in which age-specific death rates for a population of interest are applied to a standard population distributed by age. Age adjustment eliminates the differences in observed rates between points in time or among compared population groups that result from age differences in population composition. <sup>2</sup> The total number of deaths in a given time period divided by the total resident population as of July 1. <sup>3</sup> Persons of Hispanic origin may be any race. Prior to 1997 excludes data from states lacking an Hispanic-origin item on their death certificates. See text, this section.

Source: U.S. National Center for Health Statistics, *Health, United States, 2009*. See also <<http://cdc.gov/nchs/hus.htm>>.

**Table 125. Death Rates From Cerebrovascular Diseases by Sex and Age: 1990 to 2007**

[Rates per 100,000 population. See headnote, Tables 107 and 115. See Appendix III]

Characteristics	Total				Male				Female			
	1990	2000	2005	2007	1990	2000	2005	2007	1990	2000	2005	2007
All ages, age adjusted <sup>1</sup> ..	65.3	60.9	46.6	42.2	68.5	62.4	46.9	42.5	62.6	59.1	45.6	41.3
All ages, crude rate <sup>2</sup> ....	57.8	59.6	48.4	45.1	46.7	46.9	38.8	36.4	68.4	71.8	57.8	53.5
Under 1 year .....	3.8	3.3	3.1	3.1	4.4	3.8	3.5	3.5	3.1	2.7	2.6	2.6
1 to 4 years .....	0.3	0.3	0.4	0.3	0.3	(B)	0.5	0.2	0.3	0.4	0.3	0.4
5 to 14 years .....	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
15 to 24 years .....	0.6	0.5	0.5	0.5	0.7	0.5	0.4	0.5	0.6	0.5	0.5	0.4
25 to 34 years .....	2.2	1.5	1.4	1.2	2.1	1.5	1.5	1.2	2.2	1.5	1.2	1.3
35 to 44 years .....	6.4	5.8	5.2	4.9	6.8	5.8	5.2	5.3	6.1	5.7	5.1	4.6
45 to 54 years .....	18.7	16.0	15.0	14.6	20.5	17.5	16.5	16.2	17.0	14.5	13.6	12.9
55 to 64 years .....	47.9	41.0	33.0	32.1	54.3	47.2	38.5	38.0	42.2	35.3	27.9	26.6
65 to 74 years .....	144.2	128.6	101.1	93.0	166.6	145.0	113.6	105.2	126.7	115.1	90.5	82.7
75 to 84 years .....	498.0	461.3	359.0	322.3	551.1	490.8	372.9	333.2	466.2	442.1	349.5	314.9
85 years and over .....	1,628.9	1,589.2	1,141.8	1,015.5	1,528.5	1,484.3	1,023.3	895.7	1,667.6	1,632.0	1,196.1	1,072.4

B Figure too small to meet statistical standards for reliability. <sup>1</sup> See footnote 1, Table 122. <sup>2</sup> The total number of deaths in a given time period divided by the total resident population as of July 1.

Source: U.S. National Center for Health Statistics, *Health, United States, 2009*. See also <<http://cdc.gov/nchs/hus.htm>>.

**Table 126. Death Rates From Malignant Neoplasms by Selected Characteristics: 1990 to 2007**

[Rates per 100,000 population. Excludes deaths of nonresidents of the United States. Beginning 1999, deaths classified according to tenth revision of International Classification of Diseases (ICD); for earlier years, causes of death were classified according to the revisions then in use. Changes in classification of causes of death due to these revisions may result in discontinuities in cause-of-death trends. For explanation of age adjustment, see text, this section. See Appendix III]

Characteristic	1990	2000	2003	2004	2005	2006	2007
All ages, age adjusted <sup>1</sup> .....	216.0	199.6	190.1	185.8	183.8	180.7	178.4
All ages, crude rate <sup>2</sup> .....	203.2	196.5	191.5	188.6	188.7	187.0	186.6
Under 1 year .....	2.3	2.4	1.9	1.8	1.8	1.8	1.7
1 to 4 years .....	3.5	2.7	2.5	2.5	2.3	2.3	2.2
5 to 14 years .....	3.1	2.5	2.6	2.5	2.5	2.2	2.4
15 to 24 years .....	4.9	4.4	4.0	4.1	4.1	3.9	3.9
25 to 34 years .....	12.6	9.8	9.4	9.1	9.0	9.0	8.5
35 to 44 years .....	43.3	36.6	35.0	33.4	33.2	31.9	30.8
45 to 54 years .....	158.9	127.5	122.2	119.0	118.6	116.3	114.3
55 to 64 years .....	449.6	366.7	343.0	333.4	326.9	321.1	315.4
65 to 74 years .....	872.3	816.3	770.3	755.1	742.7	727.2	715.5
75 to 84 years .....	1,348.5	1,335.6	1,302.5	1,280.4	1,274.8	1,263.8	1,256.3
85 years old and over .....	1,752.9	1,819.4	1,698.2	1,653.3	1,637.7	1,606.1	1,590.2
DEATH RATES FOR MALIGNANT NEOPLASM OF BREASTS FOR FEMALES							
All ages, age adjusted <sup>1</sup> .....	33.3	29.4	26.6	24.4	24.1	23.5	22.9
All ages, crude rate <sup>2</sup> .....	34.0	31.3	28.9	27.5	27.3	26.9	26.5
Under 25 years .....	(B)						
25 to 34 years .....	2.9	2.6	2.2	2.0	1.8	1.8	1.7
35 to 44 years .....	17.8	14.1	12.0	11.3	11.3	10.8	10.1
45 to 54 years .....	45.4	38.3	32.9	29.3	28.7	27.6	26.7
55 to 64 years .....	78.6	66.8	59.2	55.8	54.5	53.7	51.3
65 to 74 years .....	111.7	98.3	88.9	81.6	79.2	76.9	77.3
75 to 84 years .....	146.3	137.6	128.9	119.5	119.2	119.2	116.3
85 years old and over .....	196.8	201.7	200.8	178.6	177.9	169.9	170.4
DEATH RATES FOR MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS, AND LUNG							
All ages, age adjusted <sup>1</sup> .....	37.1	41.3	41.3	40.9	40.5	40.0	50.6
All ages, crude rate <sup>2</sup> .....	39.4	45.4	46.1	45.9	45.9	45.7	52.6
Under 25 years .....	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	0.1
25 to 34 years .....	0.5	0.5	0.4	0.3	0.3	0.4	0.3
35 to 44 years .....	5.2	5.3	5.1	5.2	5.1	4.5	4.3
45 to 54 years .....	34.5	25.0	24.4	24.2	24.5	24.6	28.4
55 to 64 years .....	105.0	93.3	87.1	83.9	80.7	78.2	95.4
65 to 74 years .....	177.6	206.9	204.8	205.0	199.6	197.0	248.8
75 to 84 years .....	190.1	265.6	279.4	277.0	280.9	280.3	371.3
85 years old and over .....	138.1	212.8	221.0	221.3	226.2	226.9	299.8

B Base figure too small to meet statistical standards for reliability of a derived figure. Z Less than 0.05. <sup>1</sup> Age adjusted death rates were prepared using the direct method, in which age specific death rates for a population of interest are applied to a standard population distributed by age. Age adjustment eliminates the differences in observed rates between points in time or among compared population groups that result from age differences in population composition. <sup>2</sup> The total number of deaths in a given time period divided by the total population as of July 1.

Source: U.S. National Center for Health Statistics, *Health, United States, 2009*. See also <<http://www.cdc.gov/nchs/hus.htm>>.

**Table 127. Suicide Deaths and Death Rates by Age and Method: 2007**

[Deaths based on tenth revision of International Classification of Diseases (ICD). Excludes deaths of nonresidents of the United States. National Safety Council analysis of National Center for Health Statistics mortality data]

Method	Age							
	Total	0-4 years <sup>1</sup>	5-14 years	15-24 years	25-44 years	45-64 years	65-74 years	75+ years
<b>Number</b>								
<b>Total</b> .....	<b>34,598</b>	(X)	<b>184</b>	<b>4,140</b>	<b>12,000</b>	<b>12,847</b>	<b>2,444</b>	<b>2,983</b>
Firearms .....	17,352	(X)	53	1,900	5,185	6,317	1,700	2,197
Hanging, strangulation, and suffocation .....	8,161	(X)	122	1,533	3,609	2,314	275	308
Poisoning by drugs and medicines .....	4,772	(X)	7	273	1,644	2,408	249	191
Poisoning by other substances .....	1,586	(X)	0	89	577	754	71	95
Other means .....	2,727	(X)	2	345	985	1,054	149	192
<b>Rate per 100,000</b>								
<b>Total</b> .....	<b>11.5</b>	(X)	<b>0.5</b>	<b>9.8</b>	<b>14.4</b>	<b>16.8</b>	<b>12.6</b>	<b>16.1</b>
Firearms .....	5.8	(X)	0.1	4.5	6.2	8.2	8.8	11.8
Hanging, strangulation, and suffocation .....	2.7	(X)	0.3	3.6	4.3	3.0	1.4	1.7
Poisoning by drugs and medicines .....	1.6	(X)	(Z)	0.6	2.0	3.1	1.3	1.0
Poisoning by other substances .....	0.5	(X)	(Z)	0.2	0.7	1.0	0.4	0.5
Other means .....	0.9	(X)	(Z)	0.8	1.2	1.4	0.8	1.0

X Not applicable. Z Entry would amount to less than half the unit of measurement. <sup>1</sup> It is generally accepted that children under 5 years of age cannot commit suicide.

Source: National Safety Council, Itasca, IL, *Accident Facts*, annual (copyright).

**Table 128. Death Rates From Suicide by Selected Characteristics: 1990 to 2007**

[Rates per 100,000 population. Excludes deaths of nonresidents of the United States. Beginning 2000, deaths classified according to tenth revision of International Classification of Diseases. See Appendix III]

Characteristic	1990	2000	2003	2004	2005	2006	2007
All ages, age adjusted <sup>1</sup> .....	12.5	10.4	10.8	10.9	10.9	10.9	11.3
All ages, crude rate <sup>2</sup> .....	12.4	10.4	10.8	11.0	11.0	11.1	11.5
Under 1 year .....	(X)						
1 to 4 years .....	(X)						
5 to 14 years .....	0.8	0.7	0.6	0.7	0.7	0.5	0.5
15 to 24 years .....	13.2	10.2	9.7	10.3	10.0	9.9	9.7
25 to 44 years .....	15.2	13.4	13.8	13.9	13.7	13.8	14.3
45 to 64 years .....	15.3	13.5	15.0	15.4	15.4	16.0	16.8
65 to 74 years .....	17.9	12.5	12.7	12.3	12.6	12.6	12.6
75 to 84 years .....	24.9	17.6	16.4	16.3	16.9	15.9	16.3
85 years and over .....	22.2	19.6	16.9	16.4	16.9	15.9	15.6
AGE-ADJUSTED RATES							
Male.....	21.5	17.7	18.0	18.0	18.0	18.0	18.4
Female.....	4.8	4.0	4.2	4.5	4.4	4.5	4.7
White male.....	22.8	19.1	19.6	19.6	19.6	19.6	20.2
Black male.....	12.8	10.0	9.2	9.6	9.2	9.4	8.8
American Indian, Alaska Native male.....	20.1	16.0	16.6	18.7	18.9	18.3	18.1
Asian, Pacific Islander male.....	9.6	8.6	8.5	8.4	7.3	7.9	9.0
Hispanic male <sup>3</sup> .....	13.7	10.3	9.7	9.8	9.4	8.8	10.1
Non-Hispanic, White male <sup>3</sup> .....	23.5	20.2	21.0	21.0	21.2	21.4	21.9
White female.....	5.2	4.3	4.6	5.0	4.9	5.1	5.2
Black female.....	2.4	1.8	1.9	1.8	1.9	1.4	1.7
American Indian, Alaska Native female.....	3.6	3.8	3.5	5.9	4.6	5.1	4.9
Asian, Pacific Islander female.....	4.1	2.8	3.1	3.5	3.3	3.4	3.5
Hispanic female <sup>3</sup> .....	2.3	1.7	1.7	2.0	1.8	1.8	1.9
Non-Hispanic, White female <sup>3</sup> .....	5.4	4.7	5.0	5.4	5.3	5.6	5.7

X Not applicable. <sup>1</sup> Age-adjusted death rates were prepared using the direct method, in which age-specific death rates for a population of interest are applied to a standard population distributed by age. Age adjustment eliminates the differences in observed rates between points in time or among compared population groups that result from age differences in population composition. <sup>2</sup> The total number of deaths in a given time period divided by the total resident population as of July 1.

<sup>3</sup> Persons of Hispanic origin may be any race. Excludes data from states lacking an Hispanic-origin item on their death certificates.

Source: U.S. National Center for Health Statistics, *Health, United States, 2009*. See also <<http://www.cdc.gov/nchs/hus.htm>>.

**Table 129. Death Rates From Human Immunodeficiency Virus (HIV) Disease by Selected Characteristics**

[Rates per 100,000 population. Excludes deaths of nonresidents of the United States. Beginning 2000, deaths classified according to tenth revision of International Classification of Diseases. See Appendix III]

Characteristic	1990	2000	2003	2004	2005	2006	2007
All ages, age adjusted <sup>1</sup> .....	10.2	5.2	4.7	4.5	4.2	4.0	3.7
All ages, crude <sup>2</sup> .....	10.1	5.1	4.7	4.4	4.2	4.0	3.7
Under 1 year .....	2.7	(B)	(B)	(B)	(B)	(B)	(B)
1 to 4 years .....	0.8	(B)	(B)	(B)	(B)	(B)	(B)
5 to 14 years .....	0.2	0.1	0.1	0.1	(B)	(B)	(B)
15 to 24 years .....	1.5	0.5	0.4	0.5	0.4	0.5	0.4
25 to 34 years .....	19.7	6.1	4.0	3.7	3.3	2.9	2.7
35 to 44 years .....	27.4	13.1	12.0	10.9	9.9	9.2	8.3
45 to 54 years .....	15.2	11.0	10.9	10.6	10.6	10.1	9.5
55 to 64 years .....	6.2	5.1	5.4	5.4	5.3	5.5	5.3
65 to 74 years .....	2.0	2.2	2.4	2.4	2.3	2.5	2.3
75 to 84 years .....	0.7	0.7	0.7	0.8	0.8	0.8	0.8
85 years and over .....	(B)						
AGE-ADJUSTED RATES							
Male.....	18.5	7.9	7.1	6.6	6.2	5.9	5.4
Female.....	2.2	2.5	2.4	2.4	2.3	2.2	2.1
White male.....	15.7	4.6	4.2	3.8	3.6	3.4	3.1
Black male.....	46.3	35.1	31.3	29.2	28.2	26.3	24.5
American Indian, Alaska Native male.....	3.3	3.5	3.5	4.3	4.0	3.3	3.6
Asian, Pacific Islander male.....	4.3	1.2	1.1	1.2	1.0	1.1	0.8
Hispanic male <sup>3</sup> .....	28.8	10.6	9.2	8.2	7.5	7.0	6.3
Non-Hispanic, White male <sup>3</sup> .....	14.1	3.8	3.4	3.1	3.0	2.8	2.5
White female.....	1.1	1.0	0.9	0.9	0.8	0.7	0.7
Black female .....	10.1	13.2	12.8	13.0	12.0	12.2	11.3
American Indian, Alaska Native female .....	(B)	1.0	1.5	1.5	1.5	1.5	1.7
Asian, Pacific Islander female .....	(B)	0.2	(B)	(B)	(B)	(B)	(B)
Hispanic female <sup>3</sup> .....	3.8	2.9	2.7	2.4	1.9	1.9	1.8
Non-Hispanic, White female <sup>3</sup> .....	0.7	0.7	0.6	0.6	0.6	0.6	0.5

B Base figure too small to meet statistical standards. <sup>1</sup> Age-adjusted death rates were prepared using the direct method, in which age-specific death rates for a population of interest are applied to a standard population distributed by age. Age adjustment eliminates the differences in observed rates between points in time or among compared population groups that result from age differences in population composition. <sup>2</sup> The total number of deaths in a given time period divided by the total resident population as of July 1. <sup>3</sup> Persons of Hispanic origin may be any race. Excludes data from states lacking an Hispanic-origin item on their death certificates.

Source: U.S. National Center for Health Statistics, *Health, United States, 2009*. See also <<http://www.cdc.gov/nchs/hus.htm>>.

**Table 130. Deaths—Life Years Lost and Mortality Costs by Age, Sex, and Cause: 2009**

[2,436 represents 2,436,000. Life years lost: Number of years person would have lived in absence of death. Mortality cost: value of lifetime earnings lost by persons who die prematurely]

Characteristics	Number of deaths (1,000)	Life years lost <sup>1</sup>		Mortality cost <sup>2</sup>	
		Total (1,000)	Per death	Total (mil. dol.)	Per death (dol.)
<b>2009, total <sup>3</sup></b>	<b>2,436</b>	<b>38,144</b>	<b>15.7</b>	<b>527,897</b>	<b>216,678</b>
Under 5 years	31	2,409	77.8	35,769	1,154,815
5 to 14 years	6	385	68.5	8,201	1,457,171
15 to 24 years	30	1,752	57.9	52,410	1,732,506
25 to 44 years	117	5,002	42.8	160,080	1,370,198
45 to 64 years	371	12,466	33.6	235,767	634,991
65 years and over	1,881	16,129	8.6	35,670	18,960
Heart disease	599	7,449	12.4	80,032	133,709
Cancer	569	8,906	15.7	105,979	186,378
Cerebrovascular diseases	129	1,501	11.7	13,227	102,861
Accidents and adverse effects	117	3,518	30.0	88,668	756,947
Other	1,023	16,769	16.4	239,991	234,500
<b>Male</b>	<b>1,217</b>	<b>20,281</b>	<b>16.7</b>	<b>366,978</b>	<b>301,476</b>
Under 5 years	17	1,316	75.6	21,700	1,247,558
5 to 14 years	3	214	66.4	5,057	1,571,498
15 to 24 years	22	1,259	56.7	40,463	1,822,258
25 to 44 years	76	3,140	41.6	113,623	1,504,748
45 to 64 years	299	7,218	24.2	161,893	542,110
65 years and over	800	7,134	8.9	24,242	30,291
Heart disease	307	4,132	13.5	60,640	197,683
Cancer	297	4,380	14.7	63,675	214,059
Cerebrovascular diseases	52	642	12.4	8,321	160,081
Accidents and adverse effects	75	2,351	31.5	67,771	909,176
Other	487	8,776	18.0	166,571	342,366
<b>Female</b>	<b>1,219</b>	<b>17,863</b>	<b>14.7</b>	<b>160,919</b>	<b>132,003</b>
Under 5 years	14	1,093	80.5	14,069	1,036,025
5 to 14 years	2	172	71.2	3,144	1,304,514
15 to 24 years	8	493	61.3	11,947	1,484,814
25 to 44 years	41	1,862	45.1	46,457	1,124,317
45 to 64 years	73	5,248	72.2	73,874	1,016,751
65 years and over	1,081	8,995	8.3	11,428	10,571
Heart disease	292	3,318	11.4	19,392	66,455
Cancer	271	4,526	16.7	42,304	156,011
Cerebrovascular diseases	77	859	11.2	4,906	64,034
Accidents and adverse effects	43	1,167	27.4	20,897	490,567
Other	537	7,993	14.9	73,420	136,752

<sup>1</sup> Based on life expectancy at year of death. <sup>2</sup> Cost estimates based on the person's age, sex, life expectancy at the time of death, labor force participation rates, annual earnings, value of homemaking services, and a 3 percent discount rate by which to convert to present worth the potential aggregate earnings lost over the years. <sup>3</sup> Total excludes 329 deaths for which age is unknown.

Source: Wendy Max and Yanling Shi, Institute for Health & Aging, University of California San Francisco, CA, unpublished data.

**Table 131. Percentage of First Marriages Reaching Stated Anniversary by Sex and Year of Marriage: 2009**

[In percent except number of marriages. For currently married couples aged 15 years and over. Based on the second wave (interview) of the 2008 Survey of Income and Program Participation (SIPP), a longitudinal survey, conducted from January through April 2009]

Sex and year of marriage	Number of marriages (1,000)	Anniversary <sup>1</sup>							
		5th	10th	15th	20th	25th	30th	35th	40th
<b>Men</b>									
1960 to 1964	4,150	94.6	83.4	74.7	70.2	66.9	64.5	62.1	60.1
1965 to 1969	5,658	91.7	80.0	69.9	65.8	62.7	60.5	57.9	(X)
1970 to 1974	7,036	88.0	75.0	65.7	60.2	56.8	53.8	(X)	(X)
1975 to 1979	6,901	88.2	73.4	63.7	58.7	54.4	(X)	(X)	(X)
1980 to 1984	7,144	90.6	74.3	65.2	60.0	(X)	(X)	(X)	(X)
1985 to 1989	7,670	87.7	75.4	66.6	(X)	(X)	(X)	(X)	(X)
1990 to 1994	7,569	89.7	77.3	(X)	(X)	(X)	(X)	(X)	(X)
1995 to 1999	8,088	89.6	(X)						
<b>Women</b>									
1960 to 1964	5,495	93.0	82.8	73.5	67.0	60.8	57.2	53.6	49.7
1965 to 1969	6,705	90.7	79.3	69.6	64.0	59.1	55.8	52.1	(X)
1970 to 1974	7,667	89.2	74.5	66.1	61.3	56.2	52.6	(X)	(X)
1975 to 1979	7,619	86.9	72.8	63.2	57.4	53.2	(X)	(X)	(X)
1980 to 1984	8,051	87.8	71.1	62.9	56.6	(X)	(X)	(X)	(X)
1985 to 1989	8,027	87.9	74.5	66.4	(X)	(X)	(X)	(X)	(X)
1990 to 1994	8,164	87.1	74.5	(X)	(X)	(X)	(X)	(X)	(X)
1995 to 1999	8,229	89.5	(X)						

<sup>1</sup> Marriage cohort had not sufficient time to reach stated anniversary at time of the survey. <sup>1</sup> People reaching stated anniversary.

Source: U.S. Census Bureau, Current Population Reports, "Number, Timing, and Duration of Marriages and Divorces: 2009," P70-125, May 2011. See also <<http://www.census.gov/hhes/socdemo/marriage/data/index.html>>.

**Table 132. People Who Got Married and Divorced in the Past 12 Months by State: 2009**

[In thousands (2,287 represents 2,287,000). For 12 month period prior to interview date, which occurred for each month in calendar year. For example, a person interviewed in January 2009 could report they got married between January 2008 and January 2009. Persons 15 years and over. Vital event is counted in state in which respondent lived at the time of survey. Based on 2009 American Community Survey (ACS). The ACS universe includes the household population and the group quarters population." Based on a sample and subject to sampling variability. See Appendix III.]

State	People who got married in the past 12 months			People who got divorced in the past 12 months		
	Males (1,000)	Marriage rate per 1,000 men	Females (1,000)	Marriage rate per 1,000 women	Males (1,000)	Divorce rate per 1,000 men
						Females (1,000)
<b>United States .....</b>	<b>2,287</b>	<b>19.1</b>	<b>2,209</b>	<b>17.6</b>	<b>1,099</b>	<b>9.2</b>
Alabama .....	36	20.2	37	18.8	23	12.7
Alaska .....	7	26.0	7	24.7	4	12.5
Arizona .....	52	20.3	49	19.0	28	10.8
Arkansas .....	29	26.4	27	23.0	15	13.5
California .....	276	19.1	256	17.5	116	8.0
Colorado .....	47	23.5	44	22.0	23	11.6
Connecticut .....	24	17.1	24	15.9	9	6.7
Delaware .....	8	23.1	8	20.9	3	8.9
District of Columbia .....	4	17.7	5	16.9	1	6.3
Florida .....	126	17.0	118	15.2	63	8.5
Georgia .....	82	22.1	81	20.4	43	11.5
Hawaii .....	13	24.9	11	21.9	4	8.3
Idaho .....	15	25.8	15	25.1	5	7.7
Illinois .....	89	17.9	86	16.3	40	8.0
Indiana .....	49	19.8	49	18.9	27	11.0
Iowa .....	25	21.5	27	21.5	12	10.2
Kansas .....	24	22.1	24	20.8	12	10.6
Kentucky .....	37	22.2	37	20.5	21	12.6
Louisiana .....	35	20.6	33	17.6	19	11.0
Maine .....	7	13.5	7	12.2	7	13.0
Maryland .....	40	18.3	39	16.1	19	8.8
Massachusetts .....	41	15.8	40	14.1	20	7.8
Michigan .....	65	16.5	64	15.6	36	9.2
Minnesota .....	32	15.3	33	15.4	15	7.4
Mississippi .....	21	19.3	21	17.3	12	11.1
Missouri .....	43	18.6	46	18.7	22	9.5
Montana .....	7	18.5	8	18.8	4	9.1
Nebraska .....	14	19.6	14	18.9	6	8.8
Nevada .....	24	23.2	23	22.4	13	12.3
New Hampshire .....	9	16.7	9	15.5	5	10.1
New Jersey .....	50	14.8	48	13.3	21	6.1
New Mexico .....	16	20.4	16	19.9	8	10.2
New York .....	128	16.8	122	14.8	50	6.6
North Carolina .....	74	20.4	74	19.0	36	9.9
North Dakota .....	7	26.7	7	27.3	2	8.0
Ohio .....	76	16.9	74	15.4	43	9.5
Oklahoma .....	34	23.8	33	22.4	18	12.8
Oregon .....	29	18.9	29	18.1	16	10.4
Pennsylvania .....	77	15.5	77	14.3	38	7.7
Rhode Island .....	6	15.0	7	15.1	4	9.4
South Carolina .....	32	18.1	30	15.8	14	8.1
South Dakota .....	6	20.1	7	20.3	3	10.9
Tennessee .....	47	19.4	45	17.1	28	11.4
Texas .....	202	21.5	195	20.4	94	10.0
Utah .....	30	29.6	27	26.7	10	10.2
Vermont .....	4	16.4	4	15.4	2	9.6
Virginia .....	63	20.5	61	18.8	28	8.9
Washington .....	57	21.4	55	20.3	27	10.0
West Virginia .....	16	22.2	16	20.8	8	10.9
Wisconsin .....	39	17.2	38	16.2	19	8.3
Wyoming .....	7	30.7	6	28.7	2	10.3

Source: U.S. Census Bureau, 2009 American Community Survey, B12501, Marriage in the Last Year by Sex by Marital Status for the Population 15 Years and Over," B12502, "Marriages Ending in Widowhood in the Last Year by Sex by Marital Status for the Population 15 Years and Over," B12503, "Divorces in the Last Year by Sex by Marital Status for the Population 15 Years and Over," <[http://factfinder.census.gov/servlet/Dataset MainPageServlet?\\_program=ACS&\\_submenulid=&\\_lang=en&\\_ts=>](http://factfinder.census.gov/servlet/Dataset MainPageServlet?_program=ACS&_submenulid=&_lang=en&_ts=>).

**Table 133. Marriages and Divorces—Number and Rate by State: 1990 to 2009**

(2,443 represents 2,443,000). Based on provisional counts by state of occurrence. Population enumerated as of April 1 for 1990 and 2000 and estimated as of July for 2009. See Appendix III]

State	Marriages <sup>1</sup>						Divorces <sup>3</sup>					
	Number (1,000)			Rate per 1,000 population <sup>2</sup>			Number (1,000)			Rate per 1,000 population <sup>2</sup>		
	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009
United States <sup>4</sup> .....	2,443	2,329	2,077	9.8	8.3	6.8	1,182	(NA)	(NA)	4.7	4.1	3.4
Alabama .....	43.1	45.0	37.3	10.6	10.1	8.3	25.3	23.5	20.2	6.1	5.5	4.4
Alaska .....	5.7	5.6	5.5	10.2	8.9	7.8	2.9	2.7	3.3	5.5	3.9	4.4
Arizona <sup>5</sup> .....	36.8	38.7	35.3	10.0	7.5	5.4	25.1	21.6	23.1	6.9	4.6	3.5
Arkansas .....	36.0	41.1	31.6	15.3	15.4	10.7	16.8	17.9	16.3	6.9	6.4	5.7
California .....	237.1	196.9	213.9	7.9	5.8	5.8	128.0	(NA)	(NA)	4.3	(NA)	(NA)
Colorado .....	32.4	35.6	37.4	9.8	8.3	6.8	18.4	(NA)	21.2	5.5	4.7	4.2
Connecticut .....	26.0	19.4	19.8	7.9	5.7	5.9	10.3	6.5	10.8	3.2	3.3	3.1
Delaware .....	5.6	5.1	5.1	8.4	6.5	5.4	3.0	3.2	3.4	4.4	3.9	3.6
District of Columbia .....	5.0	2.8	1.9	8.2	4.9	4.7	2.7	1.5	1.3	4.5	3.2	2.6
Florida .....	141.8	141.9	141.2	10.9	8.9	7.5	81.7	81.9	79.9	6.3	5.1	4.2
Georgia .....	66.8	56.0	63.6	10.3	6.8	6.5	35.7	30.7	(NA)	5.5	3.3	(NA)
Hawaii .....	18.3	25.0	22.2	16.4	20.6	17.9	5.2	4.6	(NA)	4.6	3.9	(NA)
Idaho .....	14.1	14.0	13.9	13.9	10.8	8.9	6.6	6.9	7.7	6.5	5.5	5.0
Illinois .....	100.6	85.5	72.7	8.8	6.9	5.6	44.3	39.1	32.7	3.8	3.2	2.5
Indiana.....	53.2	34.5	52.9	9.6	7.9	7.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Iowa .....	24.9	20.3	21.2	9.0	6.9	7.0	11.1	9.4	7.3	3.9	3.3	2.4
Kansas .....	22.7	22.2	18.5	9.2	8.3	6.5	12.6	10.6	10.3	5.0	3.6	3.7
Kentucky .....	49.8	39.7	33.4	13.5	9.8	7.6	21.8	21.6	19.9	5.8	5.1	4.6
Louisiana .....	40.4	40.5	28.7	9.6	9.1	7.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maine .....	11.9	10.5	9.4	9.7	8.8	7.2	5.3	5.8	5.3	4.3	5.0	4.1
Maryland .....	46.3	40.0	32.4	9.7	7.5	5.8	16.1	17.0	15.2	3.4	3.3	2.8
Massachusetts .....	47.7	37.0	36.7	7.9	5.8	5.5	16.8	18.6	12.7	2.8	2.5	2.2
Michigan .....	76.1	66.4	53.1	8.2	6.7	5.4	40.2	39.4	32.5	4.3	3.9	3.3
Minnesota .....	33.7	33.4	28.4	7.7	6.8	5.3	15.4	14.8	(NA)	3.5	3.2	(NA)
Mississippi .....	24.3	19.7	14.5	9.4	6.9	4.8	14.4	14.4	12.2	5.5	5.0	4.1
Missouri .....	49.1	43.7	39.8	9.6	7.8	6.5	26.4	26.5	23.3	5.1	4.5	3.7
Montana .....	6.9	6.6	7.1	8.6	7.3	7.4	4.1	2.1	3.9	5.1	4.2	4.1
Nebraska .....	12.6	13.0	12.5	8.0	7.6	6.7	6.5	6.4	5.4	4.0	3.7	3.4
Nevada .....	120.6	144.3	108.2	99.0	72.2	40.9	13.3	18.1	17.7	11.4	9.9	6.7
New Hampshire .....	10.5	11.6	8.5	9.5	9.4	6.4	5.3	7.1	4.9	4.7	4.8	3.7
New Jersey .....	58.7	50.4	46.3	7.6	6.0	5.0	23.6	25.6	24.0	3.0	3.0	2.8
New Mexico <sup>5</sup> .....	13.3	14.5	10.2	8.8	8.0	5.1	7.7	9.2	8.0	4.9	5.1	4.0
New York <sup>3</sup> .....	154.8	162.0	120.1	8.6	7.1	6.4	57.9	62.8	46.1	3.2	3.0	2.6
North Carolina .....	51.9	65.6	65.8	7.8	8.2	6.7	34.0	36.9	36.7	5.1	4.5	3.8
North Dakota .....	4.8	4.6	4.3	7.5	7.2	6.6	2.3	2.0	1.6	3.6	3.4	2.9
Ohio .....	98.1	88.5	64.8	9.0	7.8	5.8	51.0	49.3	36.9	4.7	4.2	3.3
Oklahoma .....	33.2	15.6	23.5	10.6	(NA)	6.9	24.9	12.4	16.9	7.7	(NA)	4.9
Oregon .....	25.3	26.0	23.5	8.9	7.6	6.6	15.9	16.7	13.3	5.5	4.8	3.9
Pennsylvania .....	84.9	73.2	64.2	7.1	6.0	5.3	40.1	37.9	28.8	3.3	3.1	2.7
Rhode Island .....	8.1	8.0	6.5	8.1	7.6	5.9	3.8	3.1	3.3	3.7	2.9	3.0
South Carolina .....	55.8	42.7	29.2	15.9	10.6	7.4	16.1	14.4	12.2	4.5	3.8	3.0
South Dakota .....	7.7	7.1	5.9	11.1	9.4	7.2	2.6	2.7	2.6	3.7	3.5	3.3
Tennessee .....	68.0	88.2	55.2	13.9	15.5	8.4	32.3	33.8	25.8	6.5	5.9	3.9
Texas .....	178.6	196.4	179.8	10.5	9.4	7.1	94.0	85.2	76.9	5.5	4.0	3.3
Utah .....	19.4	24.1	23.9	11.2	10.8	8.2	8.8	9.7	10.7	5.1	4.3	3.6
Vermont .....	6.1	6.1	4.7	10.9	10.0	8.7	2.6	5.1	2.1	4.5	4.1	3.5
Virginia .....	71.0	62.4	54.1	11.4	8.8	7.0	27.3	30.2	28.5	4.4	4.3	3.7
Washington .....	46.6	40.9	40.4	9.5	6.9	6.0	28.8	27.2	26.3	5.9	4.6	3.9
West Virginia .....	13.0	15.7	12.4	7.2	8.7	6.9	9.7	9.3	9.2	5.3	5.1	5.2
Wisconsin .....	38.9	36.1	30.3	7.9	6.7	5.3	17.8	17.6	17.3	3.6	3.2	3.0
Wyoming .....	4.9	4.9	4.7	10.7	10.0	8.2	3.1	2.8	2.8	6.6	5.8	5.2

NA Not available. <sup>1</sup> Data are counts of marriages performed, except as noted. <sup>2</sup> Based on total population residing in area; population enumerated as of April 1 for 1990 and 2000; estimated as of July 1 for all other years. <sup>3</sup> Includes annulments. Includes divorce petitions filed or legal separations for some counties or states. <sup>4</sup> U.S. total for the number of divorces is an estimate which includes states not reporting. Beginning 2000, divorce rates based solely on the combined counts and populations for reporting states and the District of Columbia. <sup>5</sup> Some figures for marriages are marriage licenses issued.

Source: U.S. National Center for Health Statistics, National Vital Statistics Reports (NVSR), *Births, Marriages, Divorces, and Deaths: Provisional Data for 2009*, Vol. 58, No. 25, August 2010, and prior reports.